Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010724.D
Acq On : 08 Jun 2022 13:31
Operator : CG/JU
Sample : PB145377BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 04:11:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	147918	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	552770	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	330480	20.000	ng		0.00
64) Phenanthrene-d10	17.234	188	649023	20.000	ng		0.00
76) Chrysene-d12	21.327	240	605249	20.000	ng	#	0.00
86) Perylene-d12	23.733	264	545531	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	1033708	120.612	ng		0.00
7) Phenol-d6	7.022	99	1293569	110.363	ng		0.00
23) Nitrobenzene-d5	9.005	82	878334	74.828	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	596542	132.554	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	1886357	82.112	ng		0.00
79) Terphenyl-d14	19.792	244	2929782	90.514	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	104080	30.213	ng		93
3) Pyridine	3.734	79	277802	28.520	ng		94
4) n-Nitrosodimethylamine	3.640	42	202541	37.264	ng		94
6) Aniline	7.169	93	465766	33.990	ng		97
8) 2-Chlorophenol	7.411	128	382532	41.107	ng		98
9) Benzaldehyde	6.981	77	65838	9.296	ng		97
10) Phenol	7.046	94	480814	39.761	ng		97
11) bis(2-Chloroethyl)ether	7.263	93	368205	39.625	ng		97
12) 1,3-Dichlorobenzene	7.728	146	434293	40.769	ng		97
13) 1,4-Dichlorobenzene	7.875	146	443811	40.713	ng		99
14) 1,2-Dichlorobenzene	8.193	146	420777	40.098	ng		100
15) Benzyl Alcohol	8.087	79	351417m	37.796	ng		
16) 2,2'-oxybis(1-Chloropr...	8.375	45	572819	36.671	ng		98
17) 2-Methylphenol	8.293	107	315992	38.699	ng		98
18) Hexachloroethane	8.916	117	164833	38.967	ng		93
19) n-Nitroso-di-n-propyla...	8.652	70	297833	36.031	ng		94
20) 3+4-Methylphenols	8.622	107	420807	37.545	ng		98
22) Acetophenone	8.669	105	580942	39.434	ng	#	94
24) Nitrobenzene	9.046	77	452937	38.220	ng		95
25) Isophorone	9.575	82	779417	38.801	ng		98
26) 2-Nitrophenol	9.757	139	205778	42.250	ng		94
27) 2,4-Dimethylphenol	9.822	122	343708	48.139	ng		97
28) bis(2-Chloroethoxy)met...	10.052	93	455761	42.126	ng		99
29) 2,4-Dichlorophenol	10.293	162	353395	42.024	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	408596	42.038	ng		98
31) Naphthalene	10.687	128	1145690	38.841	ng		100
32) Benzoic acid	9.999	122	215160	38.033	ng		91
33) 4-Chloroaniline	10.804	127	268084	23.138	ng		99
34) Hexachlorobutadiene	10.975	225	282494	42.836	ng		97
35) Caprolactam	11.610	113	103445	36.114	ng	#	82
36) 4-Chloro-3-methylphenol	11.940	107	383923	38.244	ng		99
37) 2-Methylnaphthalene	12.299	142	786094	38.221	ng		99
38) 1-Methylnaphthalene	12.522	142	748521	36.987	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	464284	45.667	ng		99
41) Hexachlorocyclopentadiene	12.651	237	542431	106.268	ng		98
43) 2,4,6-Trichlorophenol	12.916	196	288212	43.693	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010724.D
Acq On : 08 Jun 2022 13:31
Operator : CG/JU
Sample : PB145377BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 04:11:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	309948	42.245	ng		98
46) 1,1'-Biphenyl	13.310	154	1031337	42.315	ng		98
47) 2-Chloronaphthalene	13.351	162	789341	41.390	ng		100
48) 2-Nitroaniline	13.563	65	261869	37.051	ng		95
49) Acenaphthylene	14.198	152	1280741	42.361	ng		99
50) Dimethylphthalate	13.940	163	965219	38.419	ng		99
51) 2,6-Dinitrotoluene	14.057	165	218070	40.723	ng		93
52) Acenaphthene	14.540	154	724975	39.544	ng		98
53) 3-Nitroaniline	14.393	138	151427	27.631	ng		98
54) 2,4-Dinitrophenol	14.604	184	265073	76.758	ng		96
55) Dibenzofuran	14.875	168	1182058	40.105	ng		98
56) 4-Nitrophenol	14.716	139	337319	82.245	ng		93
57) 2,4-Dinitrotoluene	14.851	165	293443	39.375	ng		90
58) Fluorene	15.528	166	955900	38.922	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	274715	41.118	ng		94
60) Diethylphthalate	15.304	149	969803	37.702	ng		100
61) 4-Chlorophenyl-phenyle...	15.522	204	515143	41.323	ng		95
62) 4-Nitroaniline	15.557	138	205017	36.457	ng		95
63) Azobenzene	15.816	77	946754	36.695	ng		97
65) 4,6-Dinitro-2-methylph...	15.622	198	167897	41.225	ng		92
66) n-Nitrosodiphenylamine	15.740	169	820546	43.292	ng		99
67) 4-Bromophenyl-phenylether	16.422	248	328979	46.565	ng		93
68) Hexachlorobenzene	16.545	284	379778	46.484	ng	#	90
69) Atrazine	16.698	200	298780	44.324	ng		98
70) Pentachlorophenol	16.892	266	436486	98.038	ng		96
71) Phenanthrene	17.275	178	1454721	40.765	ng		99
72) Anthracene	17.369	178	1442069	41.793	ng		99
73) Carbazole	17.639	167	1284653	41.714	ng		99
74) Di-n-butylphthalate	18.192	149	1613634	39.949	ng		99
75) Fluoranthene	19.245	202	1680814	39.800	ng		99
77) Benzidine	19.428	184	574081	48.538	ng		100
78) Pyrene	19.598	202	1694309	41.493	ng		100
80) Butylbenzylphthalate	20.469	149	680059	38.852	ng		95
81) Benzo(a)anthracene	21.310	228	1622490	40.321	ng		100
82) 3,3'-Dichlorobenzidine	21.245	252	524161	44.631	ng		99
83) Chrysene	21.363	228	1495220	38.913	ng		100
84) Bis(2-ethylhexyl)phtha...	21.233	149	982621	39.528	ng	#	98
85) Di-n-octyl phthalate	22.157	149	1601939	38.348	ng		97
87) Indeno(1,2,3-cd)pyrene	26.245	276	1602022	40.358	ng		96
88) Benzo(b)fluoranthene	22.998	252	1536880	45.147	ng		99
89) Benzo(k)fluoranthene	23.045	252	1531076	44.129	ng		99
90) Benzo(a)pyrene	23.627	252	1449591	50.866	ng		98
91) Dibenzo(a,h)anthracene	26.257	278	1446973	43.581	ng		97
92) Benzo(g,h,i)perylene	27.009	276	1419299	43.128	ng		96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010724.D
Acq On : 08 Jun 2022 13:31
Operator : CG/JU
Sample : PB145377BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 09 04:11:44 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 19:29:31 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022