Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010723.D
Acq On : 08 Jun 2022 12:55
Operator : CG/JU
Sample : PB145377BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 04:11:29 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 :
PB145377BS

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	111801	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	485262	20.000	ng		0.00
39) Acenaphthene-d10	14.475	164	293362	20.000	ng		0.00
64) Phenanthrene-d10	17.234	188	585383	20.000	ng		0.00
76) Chrysene-d12	21.327	240	551019	20.000	ng	#	0.00
86) Perylene-d12	23.727	264	521508	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	831959	128.431	ng		0.00
7) Phenol-d6	7.022	99	1059174	119.557	ng		0.00
23) Nitrobenzene-d5	8.999	82	764277	74.170	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	531223	132.975	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	1650487	80.935	ng		0.00
79) Terphenyl-d14	19.798	244	2586916	87.787	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	85451	32.818	ng		96
3) Pyridine	3.734	79	225394	30.615	ng		98
4) n-Nitrosodimethylamine	3.640	42	166281	40.475	ng		90
6) Aniline	7.169	93	377184	36.418	ng		99
8) 2-Chlorophenol	7.405	128	309252	43.968	ng		99
9) Benzaldehyde	6.981	77	68458	12.788	ng		97
10) Phenol	7.046	94	392359	42.928	ng		98
11) bis(2-Chloroethyl)ether	7.263	93	300076	42.725	ng		98
12) 1,3-Dichlorobenzene	7.728	146	338124	41.995	ng		98
13) 1,4-Dichlorobenzene	7.875	146	343713	41.717	ng		99
14) 1,2-Dichlorobenzene	8.193	146	326171	41.124	ng		100
15) Benzyl Alcohol	8.087	79	297625m	42.351	ng		
16) 2,2'-oxybis(1-Chloropr...	8.375	45	494093	41.850	ng		97
17) 2-Methylphenol	8.293	107	263646	42.719	ng		98
18) Hexachloroethane	8.916	117	141597	44.287	ng		92
19) n-Nitroso-di-n-propyla...	8.652	70	261025	41.779	ng		95
20) 3+4-Methylphenols	8.622	107	374840	44.248	ng		98
22) Acetophenone	8.669	105	507693	39.256	ng	#	94
24) Nitrobenzene	9.040	77	392527	37.730	ng		98
25) Isophorone	9.575	82	687021	38.959	ng		97
26) 2-Nitrophenol	9.757	139	179731	42.036	ng		92
27) 2,4-Dimethylphenol	9.822	122	303380	48.402	ng		96
28) bis(2-Chloroethoxy)met...	10.052	93	402477	42.377	ng		98
29) 2,4-Dichlorophenol	10.299	162	312140	42.282	ng		96
30) 1,2,4-Trichlorobenzene	10.504	180	351274	41.168	ng		98
31) Naphthalene	10.687	128	995018	38.425	ng		99
32) Benzoic acid	9.987	122	195196	39.101	ng		95
33) 4-Chloroaniline	10.804	127	246105	24.196	ng		98
34) Hexachlorobutadiene	10.975	225	235529	40.683	ng		95
35) Caprolactam	11.604	113	92290	36.702	ng		93
36) 4-Chloro-3-methylphenol	11.940	107	341340	38.733	ng		100
37) 2-Methylnaphthalene	12.299	142	690573	38.247	ng		99
38) 1-Methylnaphthalene	12.516	142	658383	37.059	ng		99
40) 1,2,4,5-Tetrachloroben...	12.675	216	400709	44.401	ng		99
41) Hexachlorocyclopentadiene	12.651	237	459468	101.687	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	257776	44.024	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010723.D
Acq On : 08 Jun 2022 12:55
Operator : CG/JU
Sample : PB145377BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 04:11:29 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 :
PB145377BS

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	276624	42.473	ng		98
46)	1,1'-Biphenyl	13.310	154	897192	41.469	ng		99
47)	2-Chloronaphthalene	13.351	162	696021	41.114	ng		99
48)	2-Nitroaniline	13.563	65	235077	37.469	ng		95
49)	Acenaphthylene	14.198	152	1137422	42.380	ng		99
50)	Dimethylphthalate	13.940	163	863146	38.703	ng		99
51)	2,6-Dinitrotoluene	14.057	165	194349	40.886	ng		94
52)	Acenaphthene	14.540	154	642717	39.493	ng		99
53)	3-Nitroaniline	14.387	138	138215	28.411	ng		96
54)	2,4-Dinitrophenol	14.604	184	232252	75.832	ng		96
55)	Dibenzofuran	14.875	168	1049319	40.106	ng		98
56)	4-Nitrophenol	14.716	139	306207	84.106	ng		93
57)	2,4-Dinitrotoluene	14.851	165	259766	39.266	ng		92
58)	Fluorene	15.528	166	850373	39.006	ng		98
59)	2,3,4,6-Tetrachlorophenol	15.110	232	241995	40.803	ng		94
60)	Diethylphthalate	15.304	149	864380	37.855	ng		100
61)	4-Chlorophenyl-phenyle...	15.522	204	458926	41.472	ng		94
62)	4-Nitroaniline	15.557	138	183721	36.803	ng		95
63)	Azobenzene	15.816	77	845300	36.908	ng		96
65)	4,6-Dinitro-2-methylph...	15.622	198	149814	40.784	ng		91
66)	n-Nitrosodiphenylamine	15.740	169	737538	43.142	ng		100
67)	4-Bromophenyl-phenylether	16.422	248	289136	45.374	ng		96
68)	Hexachlorobenzene	16.539	284	335444	45.522	ng		93
69)	Atrazine	16.698	200	270075	44.421	ng		99
70)	Pentachlorophenol	16.892	266	388987	96.868	ng		96
71)	Phenanthrene	17.275	178	1293501	40.188	ng		99
72)	Anthracene	17.369	178	1302951	41.866	ng		99
73)	Carbazole	17.639	167	1167821	42.042	ng		99
74)	Di-n-butylphthalate	18.192	149	1430146	39.255	ng		99
75)	Fluoranthene	19.245	202	1495289	39.256	ng		99
77)	Benzidine	19.428	184	545751	50.684	ng		98
78)	Pyrene	19.598	202	1519313	40.869	ng		100
80)	Butylbenzylphthalate	20.469	149	609273	38.233	ng		94
81)	Benzo(a)anthracene	21.310	228	1484758	40.529	ng		99
82)	3,3'-Dichlorobenzidine	21.245	252	487252	45.572	ng		99
83)	Chrysene	21.363	228	1359876	38.874	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.233	149	876443	38.726	ng		98
85)	Di-n-octyl phthalate	22.157	149	1435238	37.738	ng		97
87)	Indeno(1,2,3-cd)pyrene	26.239	276	1594757	42.026	ng		96
88)	Benzo(b)fluoranthene	22.998	252	1447406	44.478	ng		99
89)	Benzo(k)fluoranthene	23.045	252	1435489	43.280	ng		99
90)	Benzo(a)pyrene	23.627	252	1385483	50.856	ng		98
91)	Dibenzo(a,h)anthracene	26.251	278	1425353	44.908	ng	#	97
92)	Benzo(g,h,i)perylene	27.009	276	1407055	44.725	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010723.D
Acq On : 08 Jun 2022 12:55
Operator : CG/JU
Sample : PB145377BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 04:11:29 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 :
PB145377BS

Manual Integrations APPROVED

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