Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010727.D
Acq On : 08 Jun 2022 16:03
Operator : CG/JU
Sample : PB145306BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB145306BSD

Manual Integrations APPROVED

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

Quant Time: Jun 09 04:12:39 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.840	152	120272	20.000	ng		0.00
21) Naphthalene-d8	10.640	136	507007	20.000	ng		0.00
39) Acenaphthene-d10	14.481	164	332026	20.000	ng		0.00
64) Phenanthrene-d10	17.233	188	735195	20.000	ng		0.00
76) Chrysene-d12	21.327	240	766719	20.000	ng		0.00
86) Perylene-d12	23.733	264	764482	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	937594	134.544	ng		0.00
7) Phenol-d6	7.022	99	1215378	127.527	ng		0.00
23) Nitrobenzene-d5	9.005	82	824626	76.594	ng		0.00
42) 2,4,6-Tribromophenol	15.975	330	584173	129.201	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	1810591	78.447	ng		0.00
79) Terphenyl-d14	19.798	244	3403874	83.014	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.322	88	83149	29.685	ng		94
3) Pyridine	3.728	79	230908	29.155	ng		96
4) n-Nitrosodimethylamine	3.640	42	179292	40.569	ng		92
6) Aniline	7.169	93	404979	36.348	ng		96
8) 2-Chlorophenol	7.410	128	348955	46.118	ng		100
9) Benzaldehyde	6.981	77	75867	13.174	ng		97
10) Phenol	7.046	94	458159	46.596	ng		98
11) bis(2-Chloroethyl)ether	7.263	93	329668	43.632	ng		96
12) 1,3-Dichlorobenzene	7.728	146	361565	41.744	ng		96
13) 1,4-Dichlorobenzene	7.875	146	370193	41.766	ng		99
14) 1,2-Dichlorobenzene	8.193	146	354235	41.516	ng		99
15) Benzyl Alcohol	8.087	79	341464m	45.167	ng		
16) 2,2'-oxybis(1-Chloropr...	8.375	45	519194	40.879	ng		97
17) 2-Methylphenol	8.293	107	304856	45.917	ng		98
18) Hexachloroethane	8.916	117	141054	41.010	ng		95
19) n-Nitroso-di-n-propyla...	8.652	70	281919	41.945	ng		94
20) 3+4-Methylphenols	8.622	107	413904	45.418	ng		98
22) Acetophenone	8.669	105	542523	40.150	ng	#	96
24) Nitrobenzene	9.046	77	424644	39.066	ng		98
25) Isophorone	9.575	82	764100	41.471	ng		98
26) 2-Nitrophenol	9.757	139	190744	42.698	ng		99
27) 2,4-Dimethylphenol	9.822	122	337996	51.611	ng		98
28) bis(2-Chloroethoxy)met...	10.052	93	438508	44.190	ng		99
29) 2,4-Dichlorophenol	10.299	162	341336	44.254	ng		97
30) 1,2,4-Trichlorobenzene	10.504	180	357867	40.142	ng		98
31) Naphthalene	10.687	128	1050566	38.831	ng		99
32) Benzoic acid	10.004	122	234825	44.101	ng		98
33) 4-Chloroaniline	10.804	127	306108	28.805	ng		98
34) Hexachlorobutadiene	10.975	225	230168	38.051	ng		94
35) Caprolactam	11.610	113	119130m	45.344	ng		
36) 4-Chloro-3-methylphenol	11.940	107	410018	44.530	ng		97
37) 2-Methylnaphthalene	12.298	142	747018	39.599	ng		100
38) 1-Methylnaphthalene	12.522	142	716302	38.590	ng		100
40) 1,2,4,5-Tetrachloroben...	12.675	216	420461	41.164	ng		99
41) Hexachlorocyclopentadiene	12.651	237	459550	90.582	ng		99
43) 2,4,6-Trichlorophenol	12.916	196	289107	43.625	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010727.D
Acq On : 08 Jun 2022 16:03
Operator : CG/JU
Sample : PB145306BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 09 04:12:39 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 :
PB145306BSD

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	12.998	196	319874	43.395	ng	97
46) 1,1'-Biphenyl	13.310	154	1007479	41.144	ng	99
47) 2-Chloronaphthalene	13.351	162	776909	40.548	ng	99
48) 2-Nitroaniline	13.563	65	305983	43.091	ng	99
49) Acenaphthylene	14.198	152	1313300	43.235	ng	99
50) Dimethylphthalate	13.945	163	1029020	40.768	ng	99
51) 2,6-Dinitrotoluene	14.063	165	230170	42.783	ng	96
52) Acenaphthene	14.545	154	739821	40.166	ng	99
53) 3-Nitroaniline	14.392	138	184442	33.499	ng	100
54) 2,4-Dinitrophenol	14.610	184	300755	85.997	ng	96
55) Dibenzofuran	14.881	168	1222671	41.290	ng	100
56) 4-Nitrophenol	14.722	139	414648	100.629	ng	93
57) 2,4-Dinitrotoluene	14.857	165	328889	43.925	ng	92
58) Fluorene	15.534	166	1010835	40.967	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	282995	42.160	ng	98
60) Diethylphthalate	15.304	149	1075404	41.613	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	520718	41.576	ng	99
62) 4-Nitroaniline	15.563	138	243151	43.037	ng	98
63) Azobenzene	15.816	77	1063664	41.034	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	193489	41.941	ng	99
66) n-Nitrosodiphenylamine	15.739	169	896090	41.736	ng	98
67) 4-Bromophenyl-phenylether	16.422	248	334738	41.826	ng	96
68) Hexachlorobenzene	16.545	284	382790	41.361	ng	91
69) Atrazine	16.704	200	336558	44.076	ng	100
70) Pentachlorophenol	16.892	266	485893	96.343	ng	99
71) Phenanthrene	17.281	178	1626543	40.237	ng	100
72) Anthracene	17.369	178	1631157	41.732	ng	100
73) Carbazole	17.645	167	1528693	43.820	ng	99
74) Di-n-butylphthalate	18.192	149	1909185	41.726	ng	99
75) Fluoranthene	19.245	202	1988919	41.575	ng	98
77) Benzidine	19.427	184	811729	54.177	ng	98
78) Pyrene	19.598	202	2046374	39.561	ng	99
80) Butylbenzylphthalate	20.474	149	888111	40.052	ng	94
81) Benzo(a)anthracene	21.310	228	2081359	40.831	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	693801	46.635	ng	99
83) Chrysene	21.363	228	1937346	39.801	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	1300145	41.286	ng	100
85) Di-n-octyl phthalate	22.157	149	2199765	41.569	ng	98
87) Indeno(1,2,3-cd)pyrene	26.245	276	2388800	42.944	ng	97
88) Benzo(b)fluoranthene	23.004	252	2187799	45.862	ng	99
89) Benzo(k)fluoranthene	23.051	252	2056440	42.296	ng	99
90) Benzo(a)pyrene	23.627	252	2066565	51.747	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	2150131	46.212	ng	97
92) Benzo(g,h,i)perylene	27.021	276	2125170	46.082	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
Data File : BP010727.D
Acq On : 08 Jun 2022 16:03
Operator : CG/JU
Sample : PB145306BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 09 04:12:39 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 :
PB145306BSD

Manual Integrations APPROVED

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