Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008085.D
Acq On : 22 Nov 2021 16:24
Operator : CG/JU
Sample : M4754-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 23 01:23:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	111468	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	406437	20.000	ng	-0.01
39) Acenaphthene-d10	14.463	164	250110	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	513214	20.000	ng	0.00
76) Chrysene-d12	21.321	240	582435	20.000	ng	0.00
86) Perylene-d12	23.715	264	718443	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	825728	126.617	ng	0.00
7) Phenol-d6	7.004	99	1051387	116.306	ng	0.00
23) Nitrobenzene-d5	8.981	82	696942	77.790	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	338857	107.057	ng	-0.01
45) 2-Fluorobiphenyl	13.086	172	1304589	81.675	ng	0.00
79) Terphenyl-d14	19.786	244	1859757	62.778	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.322	88	140631	46.078	ng	98
3) Pyridine	3.722	79	381991	43.718	ng	97
4) n-Nitrosodimethylamine	3.628	42	188141	48.061	ng	100
6) Aniline	7.151	93	430969	37.766	ng	99
8) 2-Chlorophenol	7.387	128	357390	48.817	ng	99
9) Benzaldehyde	6.963	77	233807	43.091	ng	99
10) Phenol	7.028	94	494387	51.056	ng	96
11) bis(2-Chloroethyl)ether	7.246	93	376588	45.665	ng	97
12) 1,3-Dichlorobenzene	7.710	146	400156	47.615	ng	99
13) 1,4-Dichlorobenzene	7.857	146	408022	47.835	ng	100
14) 1,2-Dichlorobenzene	8.175	146	391215	47.797	ng	99
15) Benzyl Alcohol	8.063	79	362417	46.437	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.351	45	541169	42.104	ng	99
17) 2-Methylphenol	8.275	107	305711	47.918	ng	98
18) Hexachloroethane	8.898	117	152818	50.309	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	284032	42.409	ng	99
20) 3+4-Methylphenols	8.604	107	408241	46.161	ng	99
22) Acetophenone	8.645	105	532216	47.198	ng	98
24) Nitrobenzene	9.022	77	430396	49.009	ng	99
25) Isophorone	9.551	82	725853	46.024	ng	100
26) 2-Nitrophenol	9.734	139	186498	49.894	ng	97
27) 2,4-Dimethylphenol	9.804	122	308910	54.837	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	452736	44.841	ng	99
29) 2,4-Dichlorophenol	10.275	162	329858	48.572	ng	99
30) 1,2,4-Trichlorobenzene	10.487	180	376201	48.716	ng	99
31) Naphthalene	10.669	128	1021721	49.482	ng	100
32) Benzoic acid	9.957	122	221995	45.968	ng	96
33) 4-Chloroaniline	10.781	127	185249	21.134	ng	98
34) Hexachlorobutadiene	10.957	225	246408	47.157	ng	98
35) Caprolactam	11.581	113	99735	65.423	ng	95
36) 4-Chloro-3-methylphenol	11.922	107	350814	44.753	ng	98
37) 2-Methylnaphthalene	12.281	142	718140	47.113	ng	99
38) 1-Methylnaphthalene	12.504	142	660007	44.213	ng	97
40) 1,2,4,5-Tetrachloroben...	12.657	216	401770	50.069	ng	99
41) Hexachlorocyclopentadiene	12.634	237	366379	100.494	ng	98
43) 2,4,6-Trichlorophenol	12.898	196	266490	48.210	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008085.D
Acq On : 22 Nov 2021 16:24
Operator : CG/JU
Sample : M4754-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 23 01:23:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	287579	48.224	ng	97
46) 1,1'-Biphenyl	13.298	154	879514	47.355	ng	100
47) 2-Chloronaphthalene	13.333	162	712372	50.329	ng	99
48) 2-Nitroaniline	13.539	65	243113	47.934	ng	98
49) Acenaphthylene	14.186	152	1094429	49.772	ng	99
50) Dimethylphthalate	13.928	163	841407	44.427	ng	99
51) 2,6-Dinitrotoluene	14.039	165	187483	47.251	ng	98
52) Acenaphthene	14.528	154	643954	47.785	ng	98
53) 3-Nitroaniline	14.369	138	119699	28.871	ng	97
54) 2,4-Dinitrophenol	14.586	184	186109	75.169	ng	96
55) Dibenzofuran	14.863	168	1050339	45.270	ng	98
56) 4-Nitrophenol	14.698	139	326446	98.222	ng	94
57) 2,4-Dinitrotoluene	14.833	165	262147	47.783	ng	97
58) Fluorene	15.516	166	795682	52.219	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	245846m	45.830	ng	
60) Diethylphthalate	15.292	149	819604	42.183	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	413827	48.506	ng	99
62) 4-Nitroaniline	15.539	138	183247	42.949	ng	94
63) Azobenzene	15.804	77	859535	42.425	ng	98
65) 4,6-Dinitro-2-methylph...	15.604	198	124052	35.790	ng	97
66) n-Nitrosodiphenylamine	15.727	169	715110	49.108	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	268814	47.739	ng	97
68) Hexachlorobenzene	16.527	284	293310	48.744	ng	98
69) Atrazine	16.686	200	273795	73.551	ng	97
70) Pentachlorophenol	16.874	266	368426	95.224	ng	99
71) Phenanthrene	17.263	178	1330439	48.113	ng	100
72) Anthracene	17.357	178	1346327	49.178	ng	100
73) Carbazole	17.627	167	1221040	43.922	ng	99
74) Di-n-butylphthalate	18.186	149	1396040	46.080	ng	99
75) Fluoranthene	19.239	202	1635298	45.883	ng	100
77) Benzidine	19.421	184	1124413	110.861	ng	100
78) Pyrene	19.592	202	1702386	43.042	ng	100
80) Butylbenzylphthalate	20.468	149	681789	41.256	ng	99
81) Benzo(a)anthracene	21.304	228	1841865	47.154	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	613192	38.383	ng	99
83) Chrysene	21.357	228	1804402	48.682	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	949493	42.473	ng	99
85) Di-n-octyl phthalate	22.157	149	1882963	45.965	ng	99
87) Indeno(1,2,3-cd)pyrene	26.227	276	2537975	50.909	ng	100
88) Benzo(b)fluoranthene	22.992	252	2182277	48.582	ng	100
89) Benzo(k)fluoranthene	23.039	252	2006909	44.905	ng	100
90) Benzo(a)pyrene	23.615	252	2106035	55.943	ng	99
91) Dibenzo(a,h)anthracene	26.245	278	2134963	51.446	ng	99
92) Benzo(g,h,i)perylene	26.997	276	2203625	54.206	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008085.D
Acq On : 22 Nov 2021 16:24
Operator : CG/JU
Sample : M4754-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 23 01:23:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 20 00:21:11 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
TP-4-COMPMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2021
Supervised By :Sohil Jodhani 11/30/2021