Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006504.D
Acq On : 05 Aug 2021 13:25
Operator : CG/JU
Sample : M3268-13MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48MSD

Quant Time: Aug 05 14:09:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.758	152	219217	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	859663	20.000	ng	#	0.00
39) Acenaphthene-d10	14.387	164	453561	20.000	ng		0.00
64) Phenanthrene-d10	17.140	188	848286	20.000	ng	#	0.00
76) Chrysene-d12	21.239	240	815489	20.000	ng	#	0.00
86) Perylene-d12	23.563	264	912702	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1661265	116.396	ng		0.00
7) Phenol-d6	6.940	99	2116062	104.372	ng		0.00
23) Nitrobenzene-d5	8.916	82	1377201	73.945	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	535686	113.009	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	2141463	70.639	ng		0.00
79) Terphenyl-d14	19.710	244	2609065	64.109	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	295516	47.559	ng		90
3) Pyridine	3.693	79	808303	44.259	ng		94
4) n-Nitrosodimethylamine	3.611	42	335570	48.682	ng	#	81
6) Aniline	7.093	93	926812	42.084	ng		94
8) 2-Chlorophenol	7.322	128	745764	48.292	ng		89
9) Benzaldehyde	6.905	77	539072	44.177	ng		91
10) Phenol	6.964	94	981397	48.274	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	751176	48.662	ng		91
12) 1,3-Dichlorobenzene	7.646	146	788445	48.988	ng		97
13) 1,4-Dichlorobenzene	7.793	146	804111	49.228	ng		97
14) 1,2-Dichlorobenzene	8.105	146	762432	48.643	ng		97
15) Benzyl Alcohol	8.005	79	722862	47.544	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.293	45	867327	47.216	ng		92
17) 2-Methylphenol	8.205	107	627435	48.877	ng		99
18) Hexachloroethane	8.828	117	317868	49.165	ng	#	88
19) n-Nitroso-di-n-propyla...	8.569	70	604541	44.445	ng	#	96
20) 3+4-Methylphenols	8.534	107	833039	47.676	ng		99
22) Acetophenone	8.581	105	1124200	49.312	ng	#	98
24) Nitrobenzene	8.958	77	899447	46.458	ng		92
25) Isophorone	9.481	82	1497230	44.758	ng		94
26) 2-Nitrophenol	9.663	139	374801	53.195	ng		93
27) 2,4-Dimethylphenol	9.728	122	658091	55.777	ng		96
28) bis(2-Chloroethoxy)met...	9.969	93	917425	51.257	ng		98
29) 2,4-Dichlorophenol	10.193	162	585598	49.024	ng		94
30) 1,2,4-Trichlorobenzene	10.405	180	618793	48.209	ng		97
31) Naphthalene	10.593	128	2180933	47.213	ng		99
32) Benzoic acid	9.869	122	480727	52.669	ng		93
33) 4-Chloroaniline	10.705	127	354177	18.947	ng	#	95
34) Hexachlorobutadiene	10.875	225	360728	48.227	ng		98
35) Caprolactam	11.505	113	210281	48.821	ng	#	66
36) 4-Chloro-3-methylphenol	11.834	107	713441	47.009	ng		91
37) 2-Methylnaphthalene	12.204	142	1463940	46.768	ng		99
38) 1-Methylnaphthalene	12.422	142	1336485	44.929	ng		97
40) 1,2,4,5-Tetrachloroben...	12.575	216	606857	51.121	ng	#	95
41) Hexachlorocyclopentadiene	12.552	237	730221	115.981	ng		99
43) 2,4,6-Trichlorophenol	12.816	196	419086	51.703	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006504.D
Acq On : 05 Aug 2021 13:25
Operator : CG/JU
Sample : M3268-13MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210575-COM-48MSD

Quant Time: Aug 05 14:09:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	451879	50.364	ng	#	90
46) 1,1'-Biphenyl	13.222	154	1650401	48.074	ng		97
47) 2-Chloronaphthalene	13.257	162	1298281	49.108	ng		94
48) 2-Nitroaniline	13.469	65	475683	50.985	ng		87
49) Acenaphthylene	14.110	152	2117844	49.681	ng		99
50) Dimethylphthalate	13.857	163	1570174	47.559	ng		99
51) 2,6-Dinitrotoluene	13.975	165	347777	47.206	ng	#	83
52) Acenaphthene	14.451	154	1235072	47.606	ng		99
53) 3-Nitroaniline	14.298	138	258257	31.621	ng	#	79
54) 2,4-Dinitrophenol	14.504	184	395240	102.591	ng	#	82
55) Dibenzofuran	14.787	168	1880041	46.070	ng		95
56) 4-Nitrophenol	14.616	139	729579	102.878	ng		85
57) 2,4-Dinitrotoluene	14.757	165	476163	48.194	ng	#	82
58) Fluorene	15.440	166	1540801	47.238	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	362164	48.166	ng	#	72
60) Diethylphthalate	15.228	149	1755036	50.611	ng		97
61) 4-Chlorophenyl-phenyle...	15.440	204	693339	46.938	ng		90
62) 4-Nitroaniline	15.469	138	394067	45.470	ng		90
63) Azobenzene	15.734	77	1867249	46.185	ng		93
65) 4,6-Dinitro-2-methylph...	15.522	198	227889	43.967	ng		74
66) n-Nitrosodiphenylamine	15.657	169	1305504	48.963	ng		99
67) 4-Bromophenyl-phenylether	16.334	248	403592	49.586	ng	#	88
68) Hexachlorobenzene	16.440	284	456056	49.238	ng	#	91
69) Atrazine	16.616	200	439998	52.884	ng		96
70) Pentachlorophenol	16.787	266	628095	106.878	ng		99
71) Phenanthrene	17.181	178	2298454	48.036	ng		100
72) Anthracene	17.275	178	2331957	50.437	ng		99
73) Carbazole	17.545	167	2208589	46.832	ng		98
74) Di-n-butylphthalate	18.116	149	2833568	52.738	ng		100
75) Fluoranthene	19.157	202	2538489	47.267	ng		94
77) Benzidine	19.345	184	1269926	62.232	ng		99
78) Pyrene	19.504	202	2623713	48.168	ng		99
80) Butylbenzylphthalate	20.398	149	1297713	54.179	ng		89
81) Benzo(a)anthracene	21.222	228	2477414	46.485	ng		99
82) 3,3'-Dichlorobenzidine	21.163	252	817894	58.457	ng	#	97
83) Chrysene	21.275	228	2438457	47.195	ng		99
84) Bis(2-ethylhexyl)phtha...	21.163	149	1903927	52.895	ng	#	96
85) Di-n-octyl phthalate	22.069	149	3244603	54.690	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.974	276	3480001	52.583	ng	#	89
88) Benzo(b)fluoranthene	22.857	252	2776482	46.806	ng	#	96
89) Benzo(k)fluoranthene	22.904	252	2646652	46.471	ng	#	95
90) Benzo(a)pyrene	23.463	252	2722508	51.170	ng	#	95
91) Dibenzo(a,h)anthracene	25.992	278	2941385	51.405	ng	#	92
92) Benzo(g,h,i)perylene	26.710	276	2949780	53.796	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006504.D
Acq On : 05 Aug 2021 13:25
Operator : CG/JU
Sample : M3268-13MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210575-COM-48MSD

Quant Time: Aug 05 14:09:30 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 03 15:41:30 2021
Response via : Initial Calibration