Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
Data File : BP006480.D
Acq On : 03 Aug 2021 16:25
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP080321

Quant Time: Aug 03 17:02:06 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	201882	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	819546	20.000	ng	#	0.00
39) Acenaphthene-d10	14.387	164	480416	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	942455	20.000	ng	#	0.00
76) Chrysene-d12	21.239	240	940482	20.000	ng	#	0.00
86) Perylene-d12	23.568	264	966066	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	1058599	80.539	ng		0.00
7) Phenol-d6	6.934	99	1481631	79.354	ng		0.00
23) Nitrobenzene-d5	8.916	82	1413657	79.618	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	416320	82.918	ng		0.00
45) 2-Fluorobiphenyl	13.016	172	2529287	78.768	ng		0.00
79) Terphenyl-d14	19.716	244	3731372	79.500	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	227038	39.676	ng		90
3) Pyridine	3.693	79	665963	39.596	ng		95
4) n-Nitrosodimethylamine	3.611	42	251367	39.598	ng	#	84
6) Aniline	7.093	93	813697	40.120	ng		94
8) 2-Chlorophenol	7.322	128	567878	39.931	ng		91
9) Benzaldehyde	6.905	77	438391	39.011	ng		91
10) Phenol	6.958	94	742860	39.678	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	563792	39.659	ng		89
12) 1,3-Dichlorobenzene	7.646	146	587643	39.647	ng		97
13) 1,4-Dichlorobenzene	7.793	146	599786	39.872	ng		96
14) 1,2-Dichlorobenzene	8.105	146	570144	39.499	ng		96
15) Benzyl Alcohol	7.999	79	563499	40.245	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.293	45	661027	39.075	ng		92
17) 2-Methylphenol	8.199	107	475371	40.211	ng		99
18) Hexachloroethane	8.828	117	232349	39.024	ng		89
19) n-Nitroso-di-n-propyla...	8.569	70	501681	40.050	ng		95
20) 3+4-Methylphenols	8.528	107	652395	40.544	ng		96
22) Acetophenone	8.581	105	866599	39.873	ng	#	98
24) Nitrobenzene	8.957	77	734799	39.811	ng		91
25) Isophorone	9.481	82	1304844	40.916	ng		94
26) 2-Nitrophenol	9.663	139	282071	41.994	ng		93
27) 2,4-Dimethylphenol	9.728	122	460552	40.945	ng		97
28) bis(2-Chloroethoxy)met...	9.969	93	683603	40.062	ng		98
29) 2,4-Dichlorophenol	10.193	162	465669	40.892	ng		95
30) 1,2,4-Trichlorobenzene	10.404	180	486499	39.757	ng		97
31) Naphthalene	10.593	128	1751580	39.774	ng		99
32) Benzoic acid	9.857	122	357093	41.038	ng		88
33) 4-Chloroaniline	10.704	127	721371	40.479	ng	#	95
34) Hexachlorobutadiene	10.875	225	286155	40.130	ng		100
35) Caprolactam	11.499	113	176644	43.019	ng	#	68
36) 4-Chloro-3-methylphenol	11.834	107	590250	40.796	ng		91
37) 2-Methylnaphthalene	12.204	142	1191923	39.942	ng		99
38) 1-Methylnaphthalene	12.422	142	1124370	39.649	ng		97
40) 1,2,4,5-Tetrachloroben...	12.569	216	491833	39.115	ng	#	96
41) Hexachlorocyclopentadiene	12.551	237	276199	41.416	ng		98
43) 2,4,6-Trichlorophenol	12.816	196	350868	40.867	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
Data File : BP006480.D
Acq On : 03 Aug 2021 16:25
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ICVBP080321

Quant Time: Aug 03 17:02:06 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	385726	40.588	ng	#	92
46) 1,1'-Biphenyl	13.222	154	1424641	39.178	ng		96
47) 2-Chloronaphthalene	13.257	162	1094262	39.077	ng		94
48) 2-Nitroaniline	13.469	65	405604	41.044	ng	#	84
49) Acenaphthylene	14.110	152	1806404	40.006	ng		99
50) Dimethylphthalate	13.857	163	1384050	39.578	ng		99
51) 2,6-Dinitrotoluene	13.975	165	313550	40.181	ng	#	84
52) Acenaphthene	14.451	154	1082982	39.410	ng		98
53) 3-Nitroaniline	14.298	138	355400	41.083	ng		82
54) 2,4-Dinitrophenol	14.504	184	168205	41.220	ng	#	80
55) Dibenzofuran	14.787	168	1694383	39.200	ng		95
56) 4-Nitrophenol	14.604	139	311483	41.467	ng	#	84
57) 2,4-Dinitrotoluene	14.757	165	432817	41.358	ng	#	80
58) Fluorene	15.439	166	1372513	39.727	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	326225	40.961	ng	#	73
60) Diethylphthalate	15.228	149	1479909	40.291	ng		97
61) 4-Chlorophenyl-phenyle...	15.439	204	613846	39.234	ng	#	89
62) 4-Nitroaniline	15.469	138	379614	41.354	ng		91
63) Azobenzene	15.734	77	1715358	40.057	ng		93
65) 4,6-Dinitro-2-methylph...	15.522	198	231848	40.261	ng		76
66) n-Nitrosodiphenylamine	15.657	169	1189527	40.156	ng		99
67) 4-Bromophenyl-phenylether	16.334	248	367859	40.680	ng	#	85
68) Hexachlorobenzene	16.439	284	411682	40.006	ng	#	86
69) Atrazine	16.616	200	386763	41.841	ng		96
70) Pentachlorophenol	16.786	266	276400	42.334	ng		98
71) Phenanthrene	17.186	178	2110886	39.708	ng		100
72) Anthracene	17.275	178	2075310	40.401	ng		100
73) Carbazole	17.551	167	2116978	40.404	ng		99
74) Di-n-butylphthalate	18.116	149	2508739	42.027	ng		99
75) Fluoranthene	19.157	202	2423616	40.619	ng		94
77) Benzidine	19.345	184	1106432	47.014	ng		98
78) Pyrene	19.510	202	2512693	39.999	ng		99
80) Butylbenzylphthalate	20.404	149	1171477	42.409	ng		90
81) Benzo(a)anthracene	21.227	228	2430976	39.551	ng		100
82) 3,3'-Dichlorobenzidine	21.163	252	668042	41.401	ng	#	96
83) Chrysene	21.274	228	2366176	39.710	ng		99
84) Bis(2-ethylhexyl)phtha...	21.169	149	1744188	42.017	ng	#	96
85) Di-n-octyl phthalate	22.074	149	2911199	42.549	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.986	276	2816062	40.201	ng	#	89
88) Benzo(b)fluoranthene	22.863	252	2496038	39.754	ng	#	96
89) Benzo(k)fluoranthene	22.910	252	2421165	40.163	ng	#	96
90) Benzo(a)pyrene	23.468	252	2281207	40.507	ng	#	95
91) Dibenzo(a,h)anthracene	26.004	278	2416190	39.894	ng	#	92
92) Benzo(g,h,i)perylene	26.721	276	2311000	39.818	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080321\
Data File : BP006480.D
Acq On : 03 Aug 2021 16:25
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP080321

Quant Time: Aug 03 17:02:06 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