Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006546.D
Acq On : 06 Aug 2021 19:21
Operator : CG/JU
Sample : M3279-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210532-COM-5MS

Quant Time: Aug 07 05:39:10 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	199453	20.000	ng		0.00
21) Naphthalene-d8	10.540	136	822994	20.000	ng	#	0.00
39) Acenaphthene-d10	14.381	164	453217	20.000	ng		-0.01
64) Phenanthrene-d10	17.139	188	880390	20.000	ng	#	0.00
76) Chrysene-d12	21.233	240	871089	20.000	ng	#	0.00
86) Perylene-d12	23.557	264	926650	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.358	112	1679163	129.309	ng		0.00
7) Phenol-d6	6.940	99	2151782	116.650	ng		0.00
23) Nitrobenzene-d5	8.910	82	1418434	79.553	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	594572	125.527	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	2257895	74.536	ng		0.00
79) Terphenyl-d14	19.710	244	3079236	70.832	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	252074	44.587	ng		90
3) Pyridine	3.693	79	679643	40.902	ng		96
4) n-Nitrosodimethylamine	3.611	42	282697	45.076	ng	#	80
6) Aniline	7.093	93	748648	37.363	ng		94
8) 2-Chlorophenol	7.322	128	669299	47.636	ng		90
9) Benzaldehyde	6.905	77	474525	42.741	ng		92
10) Phenol	6.963	94	871083	47.094	ng		99
11) bis(2-Chloroethyl)ether	7.193	93	657294	46.800	ng		90
12) 1,3-Dichlorobenzene	7.646	146	687754	46.966	ng		98
13) 1,4-Dichlorobenzene	7.793	146	703172	47.314	ng		97
14) 1,2-Dichlorobenzene	8.099	146	669370	46.938	ng		96
15) Benzyl Alcohol	7.999	79	654621	47.322	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.287	45	790308	47.287	ng		91
17) 2-Methylphenol	8.205	107	565894	48.451	ng		99
18) Hexachloroethane	8.822	117	285644	48.559	ng	#	89
19) n-Nitroso-di-n-propyla...	8.569	70	560019	45.251	ng		96
20) 3+4-Methylphenols	8.534	107	760796	47.856	ng		99
22) Acetophenone	8.581	105	1024752	46.952	ng	#	98
24) Nitrobenzene	8.952	77	822670	44.386	ng		90
25) Isophorone	9.481	82	1408877	43.993	ng		94
26) 2-Nitrophenol	9.657	139	336858	49.940	ng		90
27) 2,4-Dimethylphenol	9.728	122	594165	52.603	ng		96
28) bis(2-Chloroethoxy)met...	9.963	93	841875	49.131	ng	#	97
29) 2,4-Dichlorophenol	10.193	162	536806	46.941	ng		95
30) 1,2,4-Trichlorobenzene	10.404	180	555544	45.210	ng		98
31) Naphthalene	10.587	128	1980296	44.779	ng		99
32) Benzoic acid	9.875	122	424731	48.607	ng		91
33) 4-Chloroaniline	10.704	127	381293	21.306	ng		96
34) Hexachlorobutadiene	10.875	225	324037	45.252	ng		98
35) Caprolactam	11.510	113	201760	48.929	ng	#	63
36) 4-Chloro-3-methylphenol	11.834	107	677136	46.605	ng		90
37) 2-Methylnaphthalene	12.199	142	1340096	44.719	ng		99
38) 1-Methylnaphthalene	12.422	142	1233142	43.302	ng		97
40) 1,2,4,5-Tetrachloroben...	12.569	216	561531	47.339	ng	#	95
41) Hexachlorocyclopentadiene	12.546	237	658763	104.711	ng		99
43) 2,4,6-Trichlorophenol	12.816	196	395416	48.820	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006546.D
Acq On : 06 Aug 2021 19:21
Operator : CG/JU
Sample : M3279-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210532-COM-5MS

Quant Time: Aug 07 05:39:10 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	429504	47.906	ng	#	88
46) 1,1'-Biphenyl	13.222	154	1542081	44.953	ng		97
47) 2-Chloronaphthalene	13.257	162	1205958	45.651	ng		94
48) 2-Nitroaniline	13.469	65	464129	49.784	ng	#	85
49) Acenaphthylene	14.104	152	2005553	47.083	ng		100
50) Dimethylphthalate	13.857	163	1522310	46.144	ng		99
51) 2,6-Dinitrotoluene	13.969	165	332156	45.120	ng	#	76
52) Acenaphthene	14.445	154	1160588	44.769	ng		98
53) 3-Nitroaniline	14.298	138	248083	30.398	ng		84
54) 2,4-Dinitrophenol	14.504	184	378424	98.301	ng	#	78
55) Dibenzofuran	14.787	168	1773558	43.494	ng		94
56) 4-Nitrophenol	14.616	139	710202	100.221	ng		87
57) 2,4-Dinitrotoluene	14.757	165	464108	47.010	ng	#	79
58) Fluorene	15.434	166	1475114	45.259	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	350905	46.704	ng	#	70
60) Diethylphthalate	15.222	149	1631911	47.096	ng		96
61) 4-Chlorophenyl-phenyle...	15.434	204	666494	45.155	ng	#	89
62) 4-Nitroaniline	15.469	138	396593	45.796	ng		89
63) Azobenzene	15.728	77	1853445	45.879	ng		92
65) 4,6-Dinitro-2-methylph...	15.522	198	228305	42.441	ng		77
66) n-Nitrosodiphenylamine	15.651	169	1255489	45.370	ng		99
67) 4-Bromophenyl-phenylether	16.328	248	392775	46.497	ng	#	85
68) Hexachlorobenzene	16.434	284	441947	45.974	ng	#	86
69) Atrazine	16.616	200	445227	51.561	ng		95
70) Pentachlorophenol	16.787	266	614755	100.794	ng		99
71) Phenanthrene	17.181	178	2232350	44.953	ng		99
72) Anthracene	17.269	178	2291503	47.755	ng		99
73) Carbazole	17.545	167	2174845	44.435	ng		98
74) Di-n-butylphthalate	18.110	149	2883403	51.708	ng		99
75) Fluoranthene	19.151	202	2557193	45.879	ng		93
77) Benzidine	19.345	184	1289122	59.141	ng		99
78) Pyrene	19.504	202	2655565	45.641	ng		99
80) Butylbenzylphthalate	20.398	149	1377270	53.831	ng		89
81) Benzo(a)anthracene	21.222	228	2569717	45.139	ng		100
82) 3,3'-Dichlorobenzidine	21.157	252	746339	49.938	ng	#	97
83) Chrysene	21.275	228	2480002	44.936	ng		99
84) Bis(2-ethylhexyl)phtha...	21.163	149	2087426	54.292	ng	#	97
85) Di-n-octyl phthalate	22.063	149	3573626	56.391	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.968	276	3165837	47.116	ng	#	89
88) Benzo(b)fluoranthene	22.857	252	2774827	46.074	ng	#	96
89) Benzo(k)fluoranthene	22.904	252	2567148	44.396	ng	#	96
90) Benzo(a)pyrene	23.463	252	2649513	49.048	ng	#	94
91) Dibenzo(a,h)anthracene	25.986	278	2703022	46.528	ng	#	92
92) Benzo(g,h,i)perylene	26.710	276	2653948	47.672	ng	#	90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080621\
Data File : BP006546.D
Acq On : 06 Aug 2021 19:21
Operator : CG/JU
Sample : M3279-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20210532-COM-5MS

Quant Time: Aug 07 05:39:10 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