Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009549.D
Acq On : 25 Mar 2022 13:06
Operator : CG/JU
Sample : PB143570BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143570BS

Quant Time: Mar 26 02:59:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	398041	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1637591	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	1016052	20.000	ng	0.00
64) Phenanthrene-d10	17.181	188	2030193	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1602747	20.000	ng	0.00
86) Perylene-d12	23.692	264	1241528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	3136452	137.575	ng	0.00
7) Phenol-d6	6.964	99	3969788	128.758	ng	0.00
23) Nitrobenzene-d5	8.928	82	2437943	79.112	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1720806	102.633	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	5706555	77.860	ng	0.00
79) Terphenyl-d14	19.763	244	7988647	89.464	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	305585	33.841	ng	99
3) Pyridine	3.699	79	814482	33.490	ng	99
4) n-Nitrosodimethylamine	3.611	42	397899	44.424	ng	99
6) Aniline	7.105	93	1411975	40.182	ng	99
8) 2-Chlorophenol	7.340	128	1176478	45.255	ng	96
9) Benzaldehyde	6.916	77	577121	38.909	ng	96
10) Phenol	6.987	94	1449006	46.846	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	1067190	43.595	ng	98
12) 1,3-Dichlorobenzene	7.658	146	1190430	40.572	ng	99
13) 1,4-Dichlorobenzene	7.805	146	1215737	40.525	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1176076	40.560	ng	99
15) Benzyl Alcohol	8.016	79	982317	39.961	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.305	45	1224824	46.158	ng	97
17) 2-Methylphenol	8.228	107	959955	45.036	ng	99
18) Hexachloroethane	8.846	117	430831	40.978	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	834232	42.779	ng	98
20) 3+4-Methylphenols	8.558	107	1288197	43.953	ng	99
22) Acetophenone	8.593	105	1617676	39.911	ng	99
24) Nitrobenzene	8.969	77	1225219	42.088	ng	97
25) Isophorone	9.505	82	2306883	43.887	ng	99
26) 2-Nitrophenol	9.681	139	625750	41.239	ng	97
27) 2,4-Dimethylphenol	9.752	122	1068263	49.892	ng	100
28) bis(2-Chloroethoxy)met...	9.981	93	1431789	41.834	ng	98
29) 2,4-Dichlorophenol	10.222	162	1112679	42.603	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	1171744	38.724	ng	100
31) Naphthalene	10.610	128	3360225	39.836	ng	99
32) Benzoic acid	9.952	122	676338	40.402	ng	95
33) 4-Chloroaniline	10.734	127	652367	18.953	ng	98
34) Hexachlorobutadiene	10.904	225	741287	36.156	ng	100
35) Caprolactam	11.534	113	328037	37.217	ng	99
36) 4-Chloro-3-methylphenol	11.875	107	1114118	39.698	ng	99
37) 2-Methylnaphthalene	12.228	142	2386681	40.326	ng	100
38) 1-Methylnaphthalene	12.451	142	2285073	39.633	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	1333923	39.569	ng	99
41) Hexachlorocyclopentadiene	12.587	237	1240213	84.104	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	894234	40.020	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009549.D
Acq On : 25 Mar 2022 13:06
Operator : CG/JU
Sample : PB143570BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143570BS

Quant Time: Mar 26 02:59:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	966463	39.830	ng	98
46) 1,1'-Biphenyl	13.246	154	3092452	40.799	ng	99
47) 2-Chloronaphthalene	13.287	162	2409819	40.381	ng	99
48) 2-Nitroaniline	13.498	65	670749	41.268	ng	98
49) Acenaphthylene	14.140	152	3935425	42.719	ng	99
50) Dimethylphthalate	13.881	163	2989210	38.827	ng	100
51) 2,6-Dinitrotoluene	13.998	165	659545	40.887	ng	98
52) Acenaphthene	14.481	154	2210908	40.176	ng	99
53) 3-Nitroaniline	14.334	138	378402	22.209	ng	94
54) 2,4-Dinitrophenol	14.545	184	700643	70.472	ng	98
55) Dibenzofuran	14.816	168	3555816	38.461	ng	100
56) 4-Nitrophenol	14.663	139	985267	77.578	ng	98
57) 2,4-Dinitrotoluene	14.793	165	879318	39.645	ng	99
58) Fluorene	15.469	166	2798378	38.487	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.057	232	802059	36.461	ng	95
60) Diethylphthalate	15.251	149	2914333	37.822	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1504870	37.572	ng	95
62) 4-Nitroaniline	15.504	138	620761	34.692	ng	98
63) Azobenzene	15.763	77	2708822	40.412	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	476364	36.490	ng	99
66) n-Nitrosodiphenylamine	15.687	169	2501379	41.635	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	968821	38.998	ng	94
68) Hexachlorobenzene	16.487	284	1092652	38.216	ng	97
69) Atrazine	16.651	200	914965	43.316	ng	99
70) Pentachlorophenol	16.839	266	1226371	80.240	ng	99
71) Phenanthrene	17.222	178	4330493	39.847	ng	99
72) Anthracene	17.316	178	4370705	40.734	ng	99
73) Carbazole	17.592	167	3866399	36.845	ng	100
74) Di-n-butylphthalate	18.151	149	4796576	39.007	ng	99
75) Fluoranthene	19.204	202	4848262	36.849	ng	99
77) Benzidine	19.386	184	1693558	43.109	ng	100
78) Pyrene	19.557	202	4899142	46.387	ng	99
80) Butylbenzylphthalate	20.445	149	1901802	42.366	ng	96
81) Benzo(a)anthracene	21.280	228	4280061	40.647	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	1100452	27.052	ng	99
83) Chrysene	21.333	228	3876087	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2666215	42.611	ng	99
85) Di-n-octyl phthalate	22.133	149	4115611	38.160	ng	98
87) Indeno(1,2,3-cd)pyrene	26.174	276	3251988	34.525	ng	96
88) Benzo(b)fluoranthene	22.963	252	3636568	49.066	ng	99
89) Benzo(k)fluoranthene	23.010	252	3342826	46.065	ng	98
90) Benzo(a)pyrene	23.586	252	3205475	50.550	ng	97
91) Dibenzo(a,h)anthracene	26.198	278	2880779	36.697	ng	97
92) Benzo(g,h,i)perylene	26.939	276	2791161	36.142	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032522\
Data File : BP009549.D
Acq On : 25 Mar 2022 13:06
Operator : CG/JU
Sample : PB143570BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143570BS

Quant Time: Mar 26 02:59:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 25 06:34:38 2022
Response via : Initial Calibration