Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013840.D
Acq On : 17 Feb 2023 12:05
Operator : CG/JU
Sample : PB150830BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150830BS

Quant Time: Feb 17 22:01:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 18:05:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.111	152	169863	20.000	ng		0.00
21) Naphthalene-d8	10.940	136	619525	20.000	ng		0.00
39) Acenaphthene-d10	14.751	164	359345	20.000	ng		0.00
64) Phenanthrene-d10	17.504	188	809735	20.000	ng		0.00
76) Chrysene-d12	21.580	240	788954	20.000	ng		0.00
86) Perylene-d12	24.139	264	885352	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.652	112	1086416	105.410	ng		0.00
7) Phenol-d6	7.264	99	1351228	102.367	ng		0.00
23) Nitrobenzene-d5	9.287	82	844278	73.590	ng		0.00
42) 2,4,6-Tribromophenol	16.240	330	517674	98.965	ng		0.00
45) 2-Fluorobiphenyl	13.375	172	1871534	68.408	ng		0.00
79) Terphenyl-d14	20.033	244	2594531	63.272	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.493	88	184492	41.184	ng		100
3) Pyridine	3.911	79	452254	37.449	ng		98
4) n-Nitrosodimethylamine	3.817	42	202565	44.759	ng		99
6) Aniline	7.434	93	601271	35.058	ng		98
8) 2-Chlorophenol	7.675	128	503071	46.275	ng		99
9) Benzaldehyde	7.246	77	284573	45.315	ng		98
10) Phenol	7.293	94	630162	45.865	ng		97
11) bis(2-Chloroethyl)ether	7.528	93	471301	42.862	ng		97
12) 1,3-Dichlorobenzene	8.005	146	546332	44.693	ng		99
13) 1,4-Dichlorobenzene	8.152	146	554841	44.935	ng		99
14) 1,2-Dichlorobenzene	8.469	146	533477	46.283	ng		99
15) Benzyl Alcohol	8.358	79	424958	45.887	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.640	45	521245	44.379	ng		99
17) 2-Methylphenol	8.558	107	413242	44.198	ng		99
18) Hexachloroethane	9.205	117	203163	46.971	ng		99
19) n-Nitroso-di-n-propyla...	8.928	70	338933	43.871	ng		99
20) 3+4-Methylphenols	8.887	107	535664	42.567	ng		95
22) Acetophenone	8.946	105	703843	45.043	ng	#	99
24) Nitrobenzene	9.328	77	561679	46.915	ng		100
25) Isophorone	9.858	82	913406	41.314	ng		100
26) 2-Nitrophenol	10.046	139	237466	42.432	ng		97
27) 2,4-Dimethylphenol	10.099	122	421110	45.545	ng		99
28) bis(2-Chloroethoxy)met...	10.340	93	607620	43.053	ng		99
29) 2,4-Dichlorophenol	10.581	162	457761	46.145	ng		99
30) 1,2,4-Trichlorobenzene	10.799	180	523109	44.938	ng		100
31) Naphthalene	10.993	128	1447760	42.623	ng		99
32) Benzoic acid	10.234	122	261690	37.174	ng		97
33) 4-Chloroaniline	11.099	127	242045	16.971	ng		99
34) Hexachlorobutadiene	11.275	225	348037	44.991	ng		99
35) Caprolactam	11.887	113	118923	37.548	ng		100
36) 4-Chloro-3-methylphenol	12.210	107	473256	42.814	ng		98
37) 2-Methylnaphthalene	12.587	142	1010765	41.109	ng		99
38) 1-Methylnaphthalene	12.804	142	879278	38.211	ng		99
40) 1,2,4,5-Tetrachloroben...	12.952	216	564035	43.523	ng		99
41) Hexachlorocyclopentadiene	12.928	237	775271	112.624	ng		99
43) 2,4,6-Trichlorophenol	13.187	196	364265	44.932	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013840.D
Acq On : 17 Feb 2023 12:05
Operator : CG/JU
Sample : PB150830BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150830BS

Quant Time: Feb 17 22:01:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 18:05:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	397015	41.204	ng	99
46) 1,1'-Biphenyl	13.587	154	1255696	43.234	ng	97
47) 2-Chloronaphthalene	13.628	162	976060	44.111	ng	99
48) 2-Nitroaniline	13.834	65	254585	41.012	ng	98
49) Acenaphthylene	14.475	152	1510277	43.299	ng	99
50) Dimethylphthalate	14.198	163	1197962	40.969	ng	99
51) 2,6-Dinitrotoluene	14.322	165	247672	39.126	ng	100
52) Acenaphthene	14.816	154	921222	43.402	ng	99
53) 3-Nitroaniline	14.651	138	175902	27.344	ng	100
54) 2,4-Dinitrophenol	14.857	184	315476	75.382	ng	99
55) Dibenzofuran	15.146	168	1521935	43.094	ng	100
56) 4-Nitrophenol	14.951	139	438319	83.859	ng	92
57) 2,4-Dinitrotoluene	15.104	165	355674	41.659	ng	96
58) Fluorene	15.798	166	1139778	41.160	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	384222	46.320	ng	99
60) Diethylphthalate	15.557	149	1168685	40.987	ng	99
61) 4-Chlorophenyl-phenyle...	15.787	204	609790	40.642	ng	99
62) 4-Nitroaniline	15.816	138	243750	36.275	ng	95
63) Azobenzene	16.081	77	1116498	43.280	ng	99
65) 4,6-Dinitro-2-methylph...	15.869	198	201273	36.474	ng	97
66) n-Nitrosodiphenylamine	15.998	169	1002606	40.878	ng	98
67) 4-Bromophenyl-phenylether	16.687	248	414468	43.366	ng	99
68) Hexachlorobenzene	16.804	284	479003	45.913	ng	98
69) Atrazine	16.951	200	389693	46.601	ng	99
70) Pentachlorophenol	17.145	266	599745	77.972	ng	99
71) Phenanthrene	17.545	178	1911584	42.140	ng	100
72) Anthracene	17.640	178	1978188	43.612	ng	100
73) Carbazole	17.898	167	1737564	42.551	ng	99
74) Di-n-butylphthalate	18.434	149	1898121	39.674	ng	99
75) Fluoranthene	19.492	202	2124102	37.562	ng	99
77) Benzidine	19.669	184	1158712	70.731	ng	100
78) Pyrene	19.851	202	2272205	42.144	ng	99
80) Butylbenzylphthalate	20.704	149	801495	41.826	ng	98
81) Benzo(a)anthracene	21.563	228	2399600	42.474	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	648095	36.462	ng	99
83) Chrysene	21.622	228	2297340	41.975	ng	100
84) Bis(2-ethylhexyl)phtha...	21.463	149	1257856	42.103	ng	99
85) Di-n-octyl phthalate	22.433	149	2124794	39.913	ng	100
87) Indeno(1,2,3-cd)pyrene	26.839	276	3177858	46.141	ng	100
88) Benzo(b)fluoranthene	23.351	252	2503582	44.712	ng	99
89) Benzo(k)fluoranthene	23.404	252	2548247	44.833	ng	100
90) Benzo(a)pyrene	24.027	252	2257360	41.700	ng	100
91) Dibenzo(a,h)anthracene	26.857	278	2647733	45.885	ng	100
92) Benzo(g,h,i)perylene	27.668	276	2631458	46.118	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013840.D
Acq On : 17 Feb 2023 12:05
Operator : CG/JU
Sample : PB150830BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150830BS

Quant Time: Feb 17 22:01:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 18:05:40 2023
Response via : Initial Calibration