Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
Data File : BP013832.D
Acq On : 16 Feb 2023 17:34
Operator : CG/JU
Sample : PB150892BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150892BS

Quant Time: Feb 17 05:09:13 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 01:08:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	171296	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	635949	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	372389	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	776981	20.000	ng	0.00
76) Chrysene-d12	21.574	240	677322	20.000	ng	0.00
86) Perylene-d12	24.127	264	654399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	1432443	137.821	ng	0.00
7) Phenol-d6	7.263	99	1751972	131.616	ng	0.00
23) Nitrobenzene-d5	9.287	82	1122887	95.347	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	730878	134.830	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2531897	89.304	ng	0.00
79) Terphenyl-d14	20.027	244	3686222	104.710	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	163477	36.187	ng	99
3) Pyridine	3.911	79	423482	34.773	ng	98
4) n-Nitrosodimethylamine	3.816	42	206664	45.282	ng	97
6) Aniline	7.434	93	580507	33.564	ng	98
8) 2-Chlorophenol	7.669	128	508754	46.406	ng	99
9) Benzaldehyde	7.240	77	140621m	22.205	ng	
10) Phenol	7.293	94	625204	45.124	ng	97
11) bis(2-Chloroethyl)ether	7.528	93	505947	45.628	ng	98
12) 1,3-Dichlorobenzene	7.999	146	580539	47.094	ng	98
13) 1,4-Dichlorobenzene	8.146	146	593668	47.677	ng	99
14) 1,2-Dichlorobenzene	8.469	146	565662	48.665	ng	99
15) Benzyl Alcohol	8.352	79	426791m	45.699	ng	
16) 2,2'-oxybis(1-Chloropr...	8.640	45	565386m	47.734	ng	
17) 2-Methylphenol	8.552	107	418281	44.363	ng	98
18) Hexachloroethane	9.204	117	217932	49.964	ng	99
19) n-Nitroso-di-n-propyla...	8.922	70	362041	46.470	ng	99
20) 3+4-Methylphenols	8.881	107	543311	42.814	ng	99
22) Acetophenone	8.946	105	753830	46.996	ng	100
24) Nitrobenzene	9.328	77	571124	46.472	ng	98
25) Isophorone	9.857	82	1008569	44.440	ng	99
26) 2-Nitrophenol	10.046	139	263148	45.587	ng	98
27) 2,4-Dimethylphenol	10.098	122	446531	47.047	ng	97
28) bis(2-Chloroethoxy)met...	10.334	93	636398	43.928	ng	100
29) 2,4-Dichlorophenol	10.581	162	472293	46.380	ng	97
30) 1,2,4-Trichlorobenzene	10.798	180	553233	46.298	ng	99
31) Naphthalene	10.987	128	1508747	43.272	ng	99
32) Benzoic acid	10.228	122	291237	39.876	ng	99
33) 4-Chloroaniline	11.098	127	249452	17.038	ng	99
34) Hexachlorobutadiene	11.269	225	371170	46.742	ng	100
35) Caprolactam	11.887	113	121732	37.443	ng	100
36) 4-Chloro-3-methylphenol	12.204	107	476328	41.979	ng	100
37) 2-Methylnaphthalene	12.581	142	1036851	41.081	ng	99
38) 1-Methylnaphthalene	12.798	142	951632	40.287	ng	100
40) 1,2,4,5-Tetrachloroben...	12.945	216	623159	46.401	ng	99
41) Hexachlorocyclopentadiene	12.928	237	821178	115.114	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	391743	46.629	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
Data File : BP013832.D
Acq On : 16 Feb 2023 17:34
Operator : CG/JU
Sample : PB150892BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150892BS

Quant Time: Feb 17 05:09:13 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 01:08:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	421667	42.230	ng	98
46) 1,1'-Biphenyl	13.581	154	1354278	44.995	ng	99
47) 2-Chloronaphthalene	13.628	162	1055296	46.021	ng	100
48) 2-Nitroaniline	13.828	65	261541	40.685	ng	99
49) Acenaphthylene	14.469	152	1580157	43.715	ng	100
50) Dimethylphthalate	14.198	163	1289250	42.546	ng	99
51) 2,6-Dinitrotoluene	14.316	165	271644	41.293	ng	99
52) Acenaphthene	14.810	154	943201	42.881	ng	99
53) 3-Nitroaniline	14.651	138	187503	28.069	ng	99
54) 2,4-Dinitrophenol	14.851	184	346425	79.564	ng	99
55) Dibenzofuran	15.145	168	1525160	41.673	ng	100
56) 4-Nitrophenol	14.951	139	445925	82.326	ng	96
57) 2,4-Dinitrotoluene	15.104	165	359530	40.691	ng	99
58) Fluorene	15.792	166	1199104	41.785	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	373875	43.494	ng	100
60) Diethylphthalate	15.557	149	1238195	41.904	ng	99
61) 4-Chlorophenyl-phenyle...	15.781	204	662200	42.589	ng	99
62) 4-Nitroaniline	15.810	138	244956	35.254	ng	96
63) Azobenzene	16.075	77	1172136	43.845	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	209495	39.172	ng	97
66) n-Nitrosodiphenylamine	15.998	169	1062824	45.160	ng	99
67) 4-Bromophenyl-phenylether	16.680	248	423097	46.135	ng	99
68) Hexachlorobenzene	16.798	284	484499	48.398	ng	100
69) Atrazine	16.945	200	381337	47.524	ng	99
70) Pentachlorophenol	17.145	266	606716	82.204	ng	99
71) Phenanthrene	17.539	178	1901926	43.695	ng	99
72) Anthracene	17.633	178	1894523	43.529	ng	100
73) Carbazole	17.898	167	1675012	42.748	ng	100
74) Di-n-butylphthalate	18.427	149	2052501	44.709	ng	100
75) Fluoranthene	19.492	202	2162997	39.862	ng	99
77) Benzidine	19.663	184	630442	45.663	ng	99
78) Pyrene	19.845	202	2233836	48.262	ng	100
80) Butylbenzylphthalate	20.698	149	785287	47.735	ng	98
81) Benzo(a)anthracene	21.557	228	2140221	44.126	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	612099	40.113	ng	99
83) Chrysene	21.616	228	2044432	43.511	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1190315	46.409	ng	100
85) Di-n-octyl phthalate	22.427	149	1978349	43.287	ng	100
87) Indeno(1,2,3-cd)pyrene	26.821	276	2490971	48.932	ng	99
88) Benzo(b)fluoranthene	23.345	252	2129605	51.455	ng	99
89) Benzo(k)fluoranthene	23.392	252	2101627	50.025	ng	100
90) Benzo(a)pyrene	24.015	252	1805229	45.117	ng	99
91) Dibenzo(a,h)anthracene	26.839	278	2103280	49.313	ng	99
92) Benzo(g,h,i)perylene	27.645	276	2082550	49.379	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
Data File : BP013832.D
Acq On : 16 Feb 2023 17:34
Operator : CG/JU
Sample : PB150892BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150892BS

Quant Time: Feb 17 05:09:13 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 01:08:52 2023
Response via : Initial Calibration