Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
Data File : BP009272.D
Acq On : 04 Mar 2022 17:36
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Quant Time: Mar 05 01:08:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:07:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	368497	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1466118	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	865402	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1731037	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1782640	20.000	ng	0.00
86) Perylene-d12	23.733	264	1913796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1846257	89.373	ng	0.00
7) Phenol-d6	6.987	99	2348453	86.276	ng	0.00
23) Nitrobenzene-d5	8.975	82	2036086	78.317	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	810310	70.128	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	4637721	75.021	ng	0.00
79) Terphenyl-d14	19.798	244	7021106	70.829	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	387487	56.955	ng	100
3) Pyridine	3.740	79	853750	42.957	ng	100
4) n-Nitrosodimethylamine	3.652	42	363528	47.746	ng	100
6) Aniline	7.146	93	1493724	48.346	ng	100
8) 2-Chlorophenol	7.387	128	962222	41.272	ng	100
9) Benzaldehyde	6.963	77	761650	55.240	ng	100
10) Phenol	7.016	94	1214801	44.387	ng	100
11) bis(2-Chloroethyl)ether	7.246	93	956833	45.026	ng	100
12) 1,3-Dichlorobenzene	7.710	146	1091727	40.490	ng	100
13) 1,4-Dichlorobenzene	7.858	146	1116591	40.566	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1067291	40.011	ng	100
15) Benzyl Alcohol	8.058	79	839404	48.443	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.358	45	1209699	50.505	ng	100
17) 2-Methylphenol	8.263	107	794704	43.314	ng	100
18) Hexachloroethane	8.905	117	390028	42.775	ng	100
19) n-Nitroso-di-n-propyla...	8.634	70	724653	46.496	ng	100
20) 3+4-Methylphenols	8.593	107	1072782	42.722	ng	100
22) Acetophenone	8.640	105	1451217	42.342	ng	100
24) Nitrobenzene	9.016	77	1060909	43.168	ng	100
25) Isophorone	9.546	82	1880810	43.542	ng	100
26) 2-Nitrophenol	9.728	139	431740	33.966	ng	100
27) 2,4-Dimethylphenol	9.793	122	891350	46.898	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	1209558	41.254	ng	100
29) 2,4-Dichlorophenol	10.263	162	885165	37.270	ng	100
30) 1,2,4-Trichlorobenzene	10.481	180	985932	35.307	ng	100
31) Naphthalene	10.669	128	2977968	39.824	ng	100
32) Benzoic acid	9.910	122	476817	32.134	ng	100
33) 4-Chloroaniline	10.769	127	1236440	40.950	ng	100
34) Hexachlorobutadiene	10.969	225	599884	34.921	ng	100
35) Caprolactam	11.546	113	269450	38.691	ng	100
36) 4-Chloro-3-methylphenol	11.899	107	909841	40.160	ng	100
37) 2-Methylnaphthalene	12.281	142	2128402	40.222	ng	100
38) 1-Methylnaphthalene	12.498	142	1942387	37.566	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1085890	39.421	ng	100
41) Hexachlorocyclopentadiene	12.640	237	695924	86.364	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	680438	37.250	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	743779	37.970	ng	100
46) 1,1'-Biphenyl	13.298	154	2619173	41.193	ng	100
47) 2-Chloronaphthalene	13.334	162	1984853	39.285	ng	100
48) 2-Nitroaniline	13.534	65	498313	42.565	ng	100
49) Acenaphthylene	14.181	152	3121874	40.985	ng	100
50) Dimethylphthalate	13.922	163	2380030	38.582	ng	100
51) 2,6-Dinitrotoluene	14.034	165	502838	39.084	ng	100
52) Acenaphthene	14.528	154	1984879	42.827	ng	100
53) 3-Nitroaniline	14.357	138	532719	40.483	ng	100
54) 2,4-Dinitrophenol	14.563	184	219835	32.427	ng	100
55) Dibenzofuran	14.863	168	2958462	37.889	ng	100
56) 4-Nitrophenol	14.663	139	450524	47.673	ng	100
57) 2,4-Dinitrotoluene	14.822	165	660304	39.300	ng	100
58) Fluorene	15.516	166	2307276	38.462	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	616907	35.987	ng	100
60) Diethylphthalate	15.298	149	2343558	40.179	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1176567	36.098	ng	100
62) 4-Nitroaniline	15.528	138	521791	39.436	ng	100
63) Azobenzene	15.804	77	2312767	45.827	ng	100
65) 4,6-Dinitro-2-methylph...	15.587	198	312766	29.442	ng	100
66) n-Nitrosodiphenylamine	15.722	169	2036436	38.791	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	699281	34.860	ng	100
68) Hexachlorobenzene	16.528	284	817251	36.371	ng	100
69) Atrazine	16.686	200	748895	43.021	ng	100
70) Pentachlorophenol	16.869	266	525810	44.442	ng	100
71) Phenanthrene	17.263	178	3699681	39.472	ng	100
72) Anthracene	17.357	178	3732974	40.707	ng	100
73) Carbazole	17.622	167	3436608	39.096	ng	100
74) Di-n-butylphthalate	18.198	149	3946725	44.313	ng	100
75) Fluoranthene	19.239	202	4393348	41.821	ng	100
77) Benzidine	19.416	184	2643789	70.974	ng	100
78) Pyrene	19.592	202	4521478	35.655	ng	100
80) Butylbenzylphthalate	20.480	149	1756027	40.272	ng	100
81) Benzo(a)anthracene	21.310	228	4511292	39.270	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1756787	44.106	ng	100
83) Chrysene	21.363	228	4346475	39.248	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	2770685	48.037	ng	100
85) Di-n-octyl phthalate	22.186	149	4629898	50.181	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	5627079	39.572	ng	100
88) Benzo(b)fluoranthene	22.998	252	4953998	42.049	ng	100
89) Benzo(k)fluoranthene	23.051	252	4593566	39.080	ng	100
90) Benzo(a)pyrene	23.627	252	4673367	47.578	ng	100
91) Dibenzo(a,h)anthracene	26.262	278	4790529	40.994	ng	100
92) Benzo(g,h,i)perylene	27.009	276	4731518	40.666	ng	100

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

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