Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040422\
Data File : BP009675.D
Acq On : 04 Apr 2022 12:48
Operator : CG/JU
Sample : PB143797BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143797BS

Quant Time: Apr 04 23:23:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.728	152	245955	20.000	ng		-0.01
21) Naphthalene-d8	10.516	136	892052	20.000	ng		-0.02
39) Acenaphthene-d10	14.375	164	496843	20.000	ng		-0.02
64) Phenanthrene-d10	17.145	188	950428	20.000	ng		-0.01
76) Chrysene-d12	21.263	240	953366	20.000	ng		-0.01
86) Perylene-d12	23.639	264	1062443	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	2023625	143.649	ng		-0.01
7) Phenol-d6	6.922	99	2431673	127.640	ng		-0.01
23) Nitrobenzene-d5	8.887	82	1548848	92.267	ng		-0.01
42) 2,4,6-Tribromophenol	15.881	330	875573	106.793	ng		-0.01
45) 2-Fluorobiphenyl	12.992	172	3254038	90.794	ng		-0.02
79) Terphenyl-d14	19.727	244	4510583	84.920	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.258	88	239155	42.861	ng		98
3) Pyridine	3.652	79	613174	40.802	ng		99
4) n-Nitrosodimethylamine	3.564	42	301522	54.480	ng		93
6) Aniline	7.057	93	748872	34.490	ng		99
8) 2-Chlorophenol	7.299	128	763258	47.514	ng		97
9) Benzaldehyde	6.875	77	384133	42.641	ng		99
10) Phenol	6.946	94	919064	48.086	ng		97
11) bis(2-Chloroethyl)ether	7.157	93	722671	47.776	ng		99
12) 1,3-Dichlorobenzene	7.616	146	847027	46.719	ng		100
13) 1,4-Dichlorobenzene	7.763	146	857451	46.256	ng		99
14) 1,2-Dichlorobenzene	8.075	146	819976	45.765	ng		99
15) Benzyl Alcohol	7.975	79	628241	41.361	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.263	45	836013	50.987	ng		97
17) 2-Methylphenol	8.187	107	590339	44.821	ng		98
18) Hexachloroethane	8.799	117	310164	47.743	ng		96
19) n-Nitroso-di-n-propyla...	8.540	70	529323	43.928	ng		99
20) 3+4-Methylphenols	8.522	107	781167	43.134	ng		99
22) Acetophenone	8.552	105	1063169	48.153	ng	#	98
24) Nitrobenzene	8.928	77	800501	50.480	ng		99
25) Isophorone	9.457	82	1388208	48.481	ng		99
26) 2-Nitrophenol	9.640	139	386326	46.739	ng		98
27) 2,4-Dimethylphenol	9.710	122	630884	54.090	ng		100
28) bis(2-Chloroethoxy)met...	9.940	93	863266	46.303	ng		98
29) 2,4-Dichlorophenol	10.187	162	654467	46.002	ng		99
30) 1,2,4-Trichlorobenzene	10.387	180	751100	45.568	ng		98
31) Naphthalene	10.569	128	2153853	46.874	ng		100
32) Benzoic acid	9.916	122	395926	43.418	ng		92
33) 4-Chloroaniline	10.698	127	368061	19.630	ng		98
34) Hexachlorobutadiene	10.857	225	481232	43.089	ng		100
35) Caprolactam	11.487	113	195663	40.751	ng		100
36) 4-Chloro-3-methylphenol	11.840	107	640257	41.881	ng		99
37) 2-Methylnaphthalene	12.187	142	1456432	45.175	ng		99
38) 1-Methylnaphthalene	12.410	142	1370293	43.630	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	799642	48.508	ng		99
41) Hexachlorocyclopentadiene	12.540	237	358801	52.735	ng		100
43) 2,4,6-Trichlorophenol	12.816	196	492581	45.082	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	517713	43.632	ng	98
46) 1,1'-Biphenyl	13.204	154	1820274	49.111	ng	99
47) 2-Chloronaphthalene	13.245	162	1412328	48.398	ng	100
48) 2-Nitroaniline	13.463	65	394415	49.626	ng	99
49) Acenaphthylene	14.098	152	2235621	49.627	ng	100
50) Dimethylphthalate	13.845	163	1676139	44.522	ng	100
51) 2,6-Dinitrotoluene	13.963	165	372246	47.192	ng	99
52) Acenaphthene	14.439	154	1278183	47.499	ng	99
53) 3-Nitroaniline	14.298	138	224329	26.925	ng	96
54) 2,4-Dinitrophenol	14.522	184	349124	71.726	ng	95
55) Dibenzofuran	14.781	168	2063206	45.638	ng	99
56) 4-Nitrophenol	14.639	139	530757	85.463	ng	97
57) 2,4-Dinitrotoluene	14.763	165	497319	45.853	ng	92
58) Fluorene	15.434	166	1623945	45.674	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.022	232	434376	40.382	ng	96
60) Diethylphthalate	15.216	149	1645057	43.660	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	838441	42.809	ng	98
62) 4-Nitroaniline	15.469	138	369902	42.276	ng	96
63) Azobenzene	15.722	77	1580006	48.205	ng	100
65) 4,6-Dinitro-2-methylph...	15.539	198	252122	41.254	ng	98
66) n-Nitrosodiphenylamine	15.645	169	1409956	50.130	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	522368	44.915	ng	97
68) Hexachlorobenzene	16.451	284	593522	44.342	ng	99
69) Atrazine	16.616	200	515167	52.096	ng	98
70) Pentachlorophenol	16.804	266	594128	83.036	ng	98
71) Phenanthrene	17.186	178	2509175	49.319	ng	100
72) Anthracene	17.280	178	2543738	50.640	ng	100
73) Carbazole	17.557	167	2312759	47.079	ng	100
74) Di-n-butylphthalate	18.116	149	2696513	46.841	ng	99
75) Fluoranthene	19.169	202	2890033	46.921	ng	99
77) Benzidine	19.357	184	1035174	44.298	ng	99
78) Pyrene	19.527	202	3003307	47.806	ng	99
80) Butylbenzylphthalate	20.410	149	1212378	45.404	ng	98
81) Benzo(a)anthracene	21.251	228	2989666	47.731	ng	100
82) 3,3'-Dichlorobenzidine	21.180	252	900552	37.218	ng	98
83) Chrysene	21.298	228	2866917	48.338	ng	100
84) Bis(2-ethylhexyl)phtha...	21.180	149	1763487	47.381	ng	99
85) Di-n-octyl phthalate	22.092	149	3097763	48.287	ng	99
87) Indeno(1,2,3-cd)pyrene	26.121	276	4178652	51.841	ng	97
88) Benzo(b)fluoranthene	22.915	252	3215635	50.700	ng	99
89) Benzo(k)fluoranthene	22.968	252	3226302	51.954	ng	99
90) Benzo(a)pyrene	23.539	252	3222220	59.379	ng	97
91) Dibenzo(a,h)anthracene	26.133	278	3604441	53.655	ng	98
92) Benzo(g,h,i)perylene	26.880	276	3639778	55.075	ng	96

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

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