Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030522\
Data File : BP009276.D
Acq On : 04 Mar 2022 19:51
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP030522

Quant Time: Mar 05 02:00:28 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 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	391246	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1566472	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	951337	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1941072	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1967339	20.000	ng	0.00
86) Perylene-d12	23.733	264	2113104	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.411	112	1967928	73.420	ng	0.00
7) Phenol-d6	6.987	99	2508203	73.637	ng	0.00
23) Nitrobenzene-d5	8.975	82	2189847	76.997	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	890886	77.553	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	5009408	72.414	ng	0.00
79) Terphenyl-d14	19.798	244	7865241	75.446	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	407111	35.682	ng	99
3) Pyridine	3.740	79	912901	37.541	ng	100
4) n-Nitrosodimethylamine	3.652	42	376337	37.109	ng	100
6) Aniline	7.152	93	1581338	36.652	ng	98
8) 2-Chlorophenol	7.387	128	1015858	37.000	ng	99
9) Benzaldehyde	6.963	77	808530	37.256	ng	98
10) Phenol	7.016	94	1285153	36.436	ng	99
11) bis(2-Chloroethyl)ether	7.246	93	993173	36.385	ng	100
12) 1,3-Dichlorobenzene	7.710	146	1162351	35.934	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1181942	36.013	ng	99
14) 1,2-Dichlorobenzene	8.175	146	1134204	36.159	ng	99
15) Benzyl Alcohol	8.057	79	902208	37.559	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1262533	35.633	ng	100
17) 2-Methylphenol	8.263	107	849633	37.213	ng	100
18) Hexachloroethane	8.904	117	416050	36.423	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	771848	37.572	ng	99
20) 3+4-Methylphenols	8.593	107	1148392	37.531	ng	98
22) Acetophenone	8.640	105	1546016	36.920	ng	99
24) Nitrobenzene	9.016	77	1144257	37.963	ng	99
25) Isophorone	9.546	82	2035090	38.255	ng	100
26) 2-Nitrophenol	9.728	139	484295	41.477	ng	98
27) 2,4-Dimethylphenol	9.793	122	951141	37.037	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1293514	37.155	ng	99
29) 2,4-Dichlorophenol	10.263	162	948753	38.304	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1056704	36.450	ng	98
31) Naphthalene	10.669	128	3139545	36.191	ng	100
32) Benzoic acid	9.916	122	579181	44.405	ng	93
33) 4-Chloroaniline	10.769	127	1322810	37.295	ng	99
34) Hexachlorobutadiene	10.969	225	649516	36.791	ng	99
35) Caprolactam	11.546	113	302161	41.445	ng	97
36) 4-Chloro-3-methylphenol	11.898	107	1002896	38.788	ng	99
37) 2-Methylnaphthalene	12.281	142	2291367	37.176	ng	99
38) 1-Methylnaphthalene	12.498	142	2100488	37.004	ng	100
40) 1,2,4,5-Tetrachloroben...	12.651	216	1177332	36.724	ng	100
41) Hexachlorocyclopentadiene	12.640	237	751347	37.002	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	748340	38.875	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	823789	39.015	ng	99
46) 1,1'-Biphenyl	13.298	154	2844714	36.625	ng	99
47) 2-Chloronaphthalene	13.334	162	2149451	36.535	ng	100
48) 2-Nitroaniline	13.528	65	578355	42.755	ng	96
49) Acenaphthylene	14.181	152	3424736	37.675	ng	99
50) Dimethylphthalate	13.922	163	2639702	37.620	ng	100
51) 2,6-Dinitrotoluene	14.034	165	568638	41.038	ng	99
52) Acenaphthene	14.528	154	2176395	37.357	ng	99
53) 3-Nitroaniline	14.357	138	614867	41.774	ng	98
54) 2,4-Dinitrophenol	14.563	184	263726	44.449	ng	98
55) Dibenzofuran	14.863	168	3252648	36.856	ng	99
56) 4-Nitrophenol	14.663	139	516717	42.213	ng	98
57) 2,4-Dinitrotoluene	14.822	165	759407	42.803	ng	99
58) Fluorene	15.516	166	2573868	37.243	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	698974	39.316	ng	99
60) Diethylphthalate	15.298	149	2628448	38.475	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1301757	36.979	ng	99
62) 4-Nitroaniline	15.528	138	601260	42.125	ng	99
63) Azobenzene	15.804	77	2579173	38.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	372808	43.665	ng	97
66) n-Nitrosodiphenylamine	15.722	169	2258209	37.062	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	751820	35.900	ng	99
68) Hexachlorobenzene	16.528	284	914608	37.235	ng	98
69) Atrazine	16.686	200	844508	39.373	ng	99
70) Pentachlorophenol	16.869	266	607345	41.081	ng	99
71) Phenanthrene	17.263	178	4122831	36.958	ng	99
72) Anthracene	17.351	178	4189832	37.734	ng	100
73) Carbazole	17.622	167	3854389	38.096	ng	100
74) Di-n-butylphthalate	18.198	149	4458503	39.815	ng	100
75) Fluoranthene	19.239	202	4929087	38.281	ng	100
77) Benzidine	19.416	184	2807666	40.888	ng	99
78) Pyrene	19.592	202	5080081	38.245	ng	100
80) Butylbenzylphthalate	20.480	149	1987960	41.464	ng	99
81) Benzo(a)anthracene	21.310	228	5001321	37.507	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1951030	39.859	ng	99
83) Chrysene	21.363	228	4842843	37.406	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3052727	39.811	ng	100
85) Di-n-octyl phthalate	22.186	149	5128884	40.854	ng	100
87) Indeno(1,2,3-cd)pyrene	26.245	276	6203928	37.788	ng	99
88) Benzo(b)fluoranthene	23.004	252	5462999	38.290	ng	99
89) Benzo(k)fluoranthene	23.051	252	5130054	37.637	ng	100
90) Benzo(a)pyrene	23.627	252	5192091	38.369	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	5220429	37.500	ng	99
92) Benzo(g,h,i)perylene	27.009	276	5213418	37.908	ng	99

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

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