Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009592.D
Acq On : 29 Mar 2022 13:12
Operator : CG/JU
Sample : PB143645BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143645BS

Quant Time: Mar 30 04:08:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 04:00:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	255929	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	1001598	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	600220	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1191169	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1153596	20.000	ng		0.00
86) Perylene-d12	23.686	264	1246675	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1912944	130.500	ng		0.00
7) Phenol-d6	6.952	99	2370103	119.559	ng		0.00
23) Nitrobenzene-d5	8.922	82	1473654	78.186	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	963548	97.282	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	3359848	77.600	ng		0.00
79) Terphenyl-d14	19.757	244	4903556	76.295	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	196188	33.790	ng		98
3) Pyridine	3.693	79	496231	31.734	ng		97
4) n-Nitrosodimethylamine	3.605	42	239442	41.577	ng		98
6) Aniline	7.093	93	829164	36.699	ng		99
8) 2-Chlorophenol	7.334	128	712421	42.621	ng		97
9) Benzaldehyde	6.910	77	349684	36.192	ng		96
10) Phenol	6.981	94	859684	43.227	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	652460	41.454	ng		97
12) 1,3-Dichlorobenzene	7.652	146	748830	39.693	ng		98
13) 1,4-Dichlorobenzene	7.799	146	761929	39.501	ng		99
14) 1,2-Dichlorobenzene	8.116	146	734809	39.414	ng		98
15) Benzyl Alcohol	8.010	79	580744	36.744	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	732652	42.942	ng		96
17) 2-Methylphenol	8.222	107	563908	41.146	ng		99
18) Hexachloroethane	8.834	117	269101	39.808	ng		97
19) n-Nitroso-di-n-propyla...	8.575	70	492593	39.286	ng		97
20) 3+4-Methylphenols	8.552	107	757708	40.208	ng		98
22) Acetophenone	8.587	105	981724	39.601	ng	#	99
24) Nitrobenzene	8.963	77	729855	40.991	ng		97
25) Isophorone	9.493	82	1346615	41.885	ng		98
26) 2-Nitrophenol	9.675	139	365545	39.388	ng		96
27) 2,4-Dimethylphenol	9.746	122	618460	47.226	ng		99
28) bis(2-Chloroethoxy)met...	9.975	93	829518	39.627	ng		99
29) 2,4-Dichlorophenol	10.222	162	642277	40.208	ng		98
30) 1,2,4-Trichlorobenzene	10.422	180	700968	37.876	ng		99
31) Naphthalene	10.604	128	2029073	39.329	ng		100
32) Benzoic acid	9.928	122	362215	35.377	ng		96
33) 4-Chloroaniline	10.728	127	472167	22.428	ng		99
34) Hexachlorobutadiene	10.899	225	450124	35.895	ng		99
35) Caprolactam	11.516	113	189851	35.216	ng		93
36) 4-Chloro-3-methylphenol	11.869	107	641036	37.345	ng		99
37) 2-Methylnaphthalene	12.222	142	1388107	38.347	ng		99
38) 1-Methylnaphthalene	12.445	142	1334325	37.838	ng		99
40) 1,2,4,5-Tetrachloroben...	12.598	216	785690	39.453	ng		99
41) Hexachlorocyclopentadiene	12.575	237	539455	63.849	ng		99
43) 2,4,6-Trichlorophenol	12.845	196	504789	38.242	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	541456	37.774	ng		96
46) 1,1'-Biphenyl	13.240	154	1792201	40.025	ng		99
47) 2-Chloronaphthalene	13.281	162	1401868	39.766	ng		99
48) 2-Nitroaniline	13.492	65	379771	39.553	ng		97
49) Acenaphthylene	14.128	152	2286459	42.014	ng		100
50) Dimethylphthalate	13.875	163	1679315	36.924	ng		100
51) 2,6-Dinitrotoluene	13.992	165	373851	39.232	ng		98
52) Acenaphthene	14.475	154	1280257	39.382	ng		100
53) 3-Nitroaniline	14.328	138	269054	26.732	ng	#	93
54) 2,4-Dinitrophenol	14.545	184	382753	65.511	ng		98
55) Dibenzofuran	14.810	168	2070405	37.909	ng		100
56) 4-Nitrophenol	14.663	139	561572	74.851	ng		98
57) 2,4-Dinitrotoluene	14.792	165	501793	38.297	ng		98
58) Fluorene	15.463	166	1630804	37.967	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.051	232	444478	34.204	ng		95
60) Diethylphthalate	15.245	149	1650423	36.258	ng		100
61) 4-Chlorophenyl-phenyle...	15.463	204	854251	36.104	ng		96
62) 4-Nitroaniline	15.498	138	367030	34.723	ng		97
63) Azobenzene	15.757	77	1530441	38.651	ng		97
65) 4,6-Dinitro-2-methylph...	15.563	198	269029	35.123	ng		96
66) n-Nitrosodiphenylamine	15.681	169	1435846	40.733	ng		99
67) 4-Bromophenyl-phenylether	16.363	248	535340	36.728	ng		95
68) Hexachlorobenzene	16.481	284	619651	36.938	ng		98
69) Atrazine	16.645	200	514227	41.492	ng		99
70) Pentachlorophenol	16.833	266	665441	74.207	ng		100
71) Phenanthrene	17.216	178	2524039	39.584	ng		100
72) Anthracene	17.310	178	2562948	40.711	ng		100
73) Carbazole	17.586	167	2328011	37.812	ng		100
74) Di-n-butylphthalate	18.145	149	2691787	37.309	ng		99
75) Fluoranthene	19.204	202	2947321	38.180	ng		98
77) Benzidine	19.386	184	1279177	45.239	ng		100
78) Pyrene	19.557	202	3040759	40.001	ng		100
80) Butylbenzylphthalate	20.439	149	1195892	37.013	ng		97
81) Benzo(a)anthracene	21.280	228	2968465	39.167	ng		100
82) 3,3'-Dichlorobenzidine	21.210	252	943169	32.213	ng		99
83) Chrysene	21.333	228	2787866	38.846	ng		99
84) Bis(2-ethylhexyl)phtha...	21.210	149	1711844	38.011	ng		100
85) Di-n-octyl phthalate	22.133	149	2951159	38.017	ng		98
87) Indeno(1,2,3-cd)pyrene	26.180	276	3846659	40.670	ng		96
88) Benzo(b)fluoranthene	22.957	252	3072826	41.289	ng		99
89) Benzo(k)fluoranthene	23.010	252	3076384	42.219	ng		98
90) Benzo(a)pyrene	23.580	252	3074365	48.282	ng		97
91) Dibenzo(a,h)anthracene	26.198	278	3407481	43.227	ng		97
92) Benzo(g,h,i)perylene	26.945	276	3403421	43.888	ng		97

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

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