Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009593.D
Acq On : 29 Mar 2022 13:46
Operator : CG/JU
Sample : PB143663BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143663BS

Quant Time: Mar 30 04:08:33 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	255940	20.000	ng		0.00
21) Naphthalene-d8	10.552	136	1008854	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	601331	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1166413	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1129080	20.000	ng		0.00
86) Perylene-d12	23.686	264	1207751	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1926911	131.447	ng		0.00
7) Phenol-d6	6.952	99	2389284	120.522	ng		0.00
23) Nitrobenzene-d5	8.922	82	1474841	77.686	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	948315	95.567	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	3376092	77.831	ng		0.00
79) Terphenyl-d14	19.757	244	4828020	76.751	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	193857	33.387	ng		98
3) Pyridine	3.693	79	492741	31.509	ng		98
4) n-Nitrosodimethylamine	3.605	42	246934	42.876	ng		99
6) Aniline	7.093	93	839543	37.157	ng		97
8) 2-Chlorophenol	7.334	128	715199	42.785	ng		97
9) Benzaldehyde	6.911	77	353785	36.707	ng		98
10) Phenol	6.981	94	872291	43.859	ng		98
11) bis(2-Chloroethyl)ether	7.193	93	655025	41.615	ng		98
12) 1,3-Dichlorobenzene	7.652	146	752161	39.868	ng		98
13) 1,4-Dichlorobenzene	7.799	146	770235	39.930	ng		99
14) 1,2-Dichlorobenzene	8.111	146	736990	39.529	ng		99
15) Benzyl Alcohol	8.011	79	583545	36.919	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	740615	43.406	ng		97
17) 2-Methylphenol	8.222	107	570356	41.615	ng		99
18) Hexachloroethane	8.834	117	271066	40.097	ng		95
19) n-Nitroso-di-n-propyla...	8.575	70	493592	39.364	ng		98
20) 3+4-Methylphenols	8.552	107	760421	40.351	ng		99
22) Acetophenone	8.587	105	987593	39.551	ng	#	98
24) Nitrobenzene	8.963	77	735657	41.020	ng		97
25) Isophorone	9.493	82	1357259	41.913	ng		98
26) 2-Nitrophenol	9.675	139	365117	39.058	ng		96
27) 2,4-Dimethylphenol	9.746	122	618854	46.916	ng		99
28) bis(2-Chloroethoxy)met...	9.975	93	822181	38.994	ng		98
29) 2,4-Dichlorophenol	10.222	162	644906	40.082	ng		99
30) 1,2,4-Trichlorobenzene	10.422	180	704497	37.793	ng		99
31) Naphthalene	10.605	128	2045260	39.358	ng		99
32) Benzoic acid	9.928	122	366475	35.536	ng		96
33) 4-Chloroaniline	10.728	127	476933	22.491	ng		98
34) Hexachlorobutadiene	10.893	225	450481	35.665	ng		99
35) Caprolactam	11.522	113	190699	35.119	ng		95
36) 4-Chloro-3-methylphenol	11.869	107	641942	37.129	ng		99
37) 2-Methylnaphthalene	12.222	142	1398353	38.352	ng		98
38) 1-Methylnaphthalene	12.446	142	1340722	37.746	ng		100
40) 1,2,4,5-Tetrachloroben...	12.599	216	787638	39.478	ng		99
41) Hexachlorocyclopentadiene	12.575	237	553377	65.201	ng		99
43) 2,4,6-Trichlorophenol	12.846	196	503067	38.041	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	537248	37.411	ng	98
46) 1,1'-Biphenyl	13.240	154	1803286	40.198	ng	99
47) 2-Chloronaphthalene	13.281	162	1405128	39.785	ng	99
48) 2-Nitroaniline	13.493	65	381820	39.693	ng	97
49) Acenaphthylene	14.128	152	2287427	41.954	ng	100
50) Dimethylphthalate	13.875	163	1678495	36.838	ng	100
51) 2,6-Dinitrotoluene	13.993	165	375450	39.327	ng	96
52) Acenaphthene	14.475	154	1275369	39.159	ng	100
53) 3-Nitroaniline	14.328	138	257953	25.581	ng	96
54) 2,4-Dinitrophenol	14.545	184	382069	65.289	ng	98
55) Dibenzofuran	14.810	168	2072089	37.870	ng	99
56) 4-Nitrophenol	14.663	139	550823	73.282	ng	97
57) 2,4-Dinitrotoluene	14.787	165	499582	38.058	ng	98
58) Fluorene	15.463	166	1620035	37.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	453469	34.832	ng	94
60) Diethylphthalate	15.245	149	1627162	35.681	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	851337	35.914	ng	97
62) 4-Nitroaniline	15.492	138	362251	34.207	ng	99
63) Azobenzene	15.757	77	1517803	38.261	ng	97
65) 4,6-Dinitro-2-methylph...	15.563	198	268380	35.782	ng	97
66) n-Nitrosodiphenylamine	15.675	169	1410677	40.868	ng	98
67) 4-Bromophenyl-phenylether	16.363	248	533820	37.401	ng	95
68) Hexachlorobenzene	16.481	284	615120	37.446	ng	97
69) Atrazine	16.645	200	508911	41.934	ng	98
70) Pentachlorophenol	16.834	266	650106	74.035	ng	99
71) Phenanthrene	17.216	178	2494029	39.944	ng	100
72) Anthracene	17.310	178	2532268	41.077	ng	100
73) Carbazole	17.586	167	2288658	37.961	ng	100
74) Di-n-butylphthalate	18.145	149	2657254	37.612	ng	100
75) Fluoranthene	19.204	202	2877910	38.072	ng	98
77) Benzidine	19.386	184	1221615	44.141	ng	99
78) Pyrene	19.557	202	2949401	39.642	ng	100
80) Butylbenzylphthalate	20.439	149	1170360	37.009	ng	94
81) Benzo(a)anthracene	21.280	228	2914635	39.291	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	929768	32.445	ng	99
83) Chrysene	21.327	228	2708445	38.559	ng	99
84) Bis(2-ethylhexyl)phtha...	21.210	149	1675083	38.002	ng	100
85) Di-n-octyl phthalate	22.127	149	2863194	37.685	ng	98
87) Indeno(1,2,3-cd)pyrene	26.180	276	3788664	41.348	ng	96
88) Benzo(b)fluoranthene	22.957	252	3038985	42.150	ng	98
89) Benzo(k)fluoranthene	23.004	252	2987940	42.327	ng	98
90) Benzo(a)pyrene	23.580	252	2995276	48.556	ng	98
91) Dibenzo(a,h)anthracene	26.192	278	3325299	43.544	ng	98
92) Benzo(g,h,i)perylene	26.945	276	3344325	44.516	ng	96

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

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