Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055297.D
Acq On : 26 Oct 2022 13:07
Operator : CG/JU
Sample : PB148564BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 27 10:34:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 24 16:54:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB148564BSD

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.274	152	31229	20.000	ng		0.00
21) Naphthalene-d8	11.106	136	151530	20.000	ng		0.00
39) Acenaphthene-d10	14.884	164	110404	20.000	ng		0.00
64) Phenanthrene-d10	17.622	188	239796	20.000	ng		0.00
76) Chrysene-d12	21.899	240	208538	20.000	ng		0.00
86) Perylene-d12	25.295	264	223540	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.794	112	279840	156.903	ng		0.00
7) Phenol-d6	7.422	99	394635	152.728	ng		0.00
23) Nitrobenzene-d5	9.449	82	248648	83.791	ng		0.00
42) 2,4,6-Tribromophenol	16.370	330	180863	150.696	ng		0.00
45) 2-Fluorobiphenyl	13.515	172	594328	88.110	ng		0.00
79) Terphenyl-d14	20.189	244	942857	93.938	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.603	88	26137	30.351	ng		95
3) Pyridine	4.020	79	75402	29.076	ng		97
4) n-Nitrosodimethylamine	3.926	42	43721	37.947	ng		97
6) Aniline	7.586	93	156510	46.269	ng		99
8) 2-Chlorophenol	7.833	128	109312	52.718	ng		98
9) Benzaldehyde	7.398	77	52379	29.690	ng		99
10) Phenol	7.445	94	145002	50.100	ng		99
11) bis(2-Chloroethyl)ether	7.675	93	99057	45.339	ng		99
12) 1,3-Dichlorobenzene	8.162	146	102426	45.273	ng		98
13) 1,4-Dichlorobenzene	8.309	146	104008	45.009	ng		99
14) 1,2-Dichlorobenzene	8.632	146	103661	46.592	ng		97
15) Benzyl Alcohol	8.509	79	107007m	49.488	ng		
16) 2,2'-oxybis(1-Chloropr...	8.797	45	165738	46.354	ng		99
17) 2-Methylphenol	8.709	107	103175	50.406	ng		99
18) Hexachloroethane	9.367	117	37332	45.369	ng		97
19) n-Nitroso-di-n-propyla...	9.073	70	97759	45.560	ng		98
20) 3+4-Methylphenols	9.038	107	142147	48.487	ng		98
22) Acetophenone	9.102	105	172295	44.475	ng	#	97
24) Nitrobenzene	9.490	77	131134	42.440	ng		99
25) Isophorone	10.013	82	274251	45.755	ng		97
26) 2-Nitrophenol	10.207	139	64573	47.722	ng		97
27) 2,4-Dimethylphenol	10.254	122	115261	54.563	ng		98
28) bis(2-Chloroethoxy)met...	10.489	93	153509	50.725	ng		99
29) 2,4-Dichlorophenol	10.747	162	114994	50.744	ng		97
30) 1,2,4-Trichlorobenzene	10.959	180	103439	44.724	ng		99
31) Naphthalene	11.153	128	346420	42.855	ng		100
32) Benzoic acid	10.407	122	66801	42.389	ng		94
33) 4-Chloroaniline	11.253	127	120454	34.854	ng		99
34) Hexachlorobutadiene	11.429	225	62300	47.144	ng		98
35) Caprolactam	12.028	113	45588m	43.345	ng		
36) 4-Chloro-3-methylphenol	12.357	107	138452	48.554	ng		96
37) 2-Methylnaphthalene	12.739	142	262113	44.973	ng		100
38) 1-Methylnaphthalene	12.957	142	249324	43.362	ng		99
40) 1,2,4,5-Tetrachloroben...	13.098	216	126379	47.461	ng		99
41) Hexachlorocyclopentadiene	13.074	237	156324	121.084	ng		96
43) 2,4,6-Trichlorophenol	13.333	196	94761	48.182	ng		99

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44) 2,4,5-Trichlorophenol	13.409	196	104207	47.904	ng		98
46) 1,1'-Biphenyl	13.726	154	356317	47.056	ng		100
47) 2-Chloronaphthalene	13.773	162	264238	44.252	ng		100
48) 2-Nitroaniline	13.973	65	100175	42.898	ng		97
49) Acenaphthylene	14.614	152	452360	43.885	ng		100
50) Dimethylphthalate	14.331	163	384175	44.319	ng		100
51) 2,6-Dinitrotoluene	14.455	165	81875	46.417	ng		92
52) Acenaphthene	14.948	154	322149m	49.030	ng		
53) 3-Nitroaniline	14.784	138	73419	33.117	ng		99
54) 2,4-Dinitrophenol	14.995	184	91953	88.567	ng		95
55) Dibenzofuran	15.283	168	434345	44.063	ng		100
56) 4-Nitrophenol	15.089	139	134917	85.086	ng		98
57) 2,4-Dinitrotoluene	15.236	165	115427	45.094	ng		94
58) Fluorene	15.924	166	353438	43.092	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.507	232	92234	47.560	ng		94
60) Diethylphthalate	15.677	149	401585	43.552	ng		98
61) 4-Chlorophenyl-phenyle...	15.906	204	180147	47.796	ng		98
62) 4-Nitroaniline	15.941	138	90777	38.965	ng		100
63) Azobenzene	16.200	77	382481	42.579	ng		99
65) 4,6-Dinitro-2-methylph...	16.000	198	62575	47.468	ng		95
66) n-Nitrosodiphenylamine	16.123	169	321556	48.177	ng		99
67) 4-Bromophenyl-phenylether	16.799	248	117872	50.595	ng		94
68) Hexachlorobenzene	16.928	284	131262	49.831	ng		95
69) Atrazine	17.058	200	122771	54.094	ng		98
70) Pentachlorophenol	17.269	266	132916	89.022	ng		97
71) Phenanthrene	17.663	178	567642	44.387	ng		99
72) Anthracene	17.751	178	575526	46.034	ng		100
73) Carbazole	18.015	167	537644	44.711	ng		99
74) Di-n-butylphthalate	18.544	149	680309	45.259	ng		100
75) Fluoranthene	19.649	202	639324	42.903	ng		99
77) Benzidine	19.819	184	384074	76.065	ng		99
78) Pyrene	20.013	202	648611	45.377	ng		99
80) Butylbenzylphthalate	20.865	149	298624	44.211	ng		98
81) Benzo(a)anthracene	21.876	228	609119	43.497	ng		100
82) 3,3'-Dichlorobenzidine	21.782	252	179214	39.294	ng		99
83) Chrysene	21.946	228	571308	42.949	ng		99
84) Bis(2-ethylhexyl)phtha...	21.746	149	443446	45.957	ng		98
85) Di-n-octyl phthalate	23.010	149	737927	45.905	ng		99
87) Indeno(1,2,3-cd)pyrene	29.214	276	727285	44.050	ng	#	94
88) Benzo(b)fluoranthene	24.214	252	648118	48.200	ng		98
89) Benzo(k)fluoranthene	24.285	252	621334	45.762	ng		98
90) Benzo(a)pyrene	25.142	252	569879	49.422	ng		98
91) Dibenzo(a,h)anthracene	29.273	278	629050	46.428	ng		98
92) Benzo(g,h,i)perylene	30.448	276	620617	46.181	ng		98

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

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