Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
Data File : BG052536.D
Acq On : 2 Mar 2022 14:23
Operator : CG/JU
Sample : PB143029BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 03 02:25:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 08 01:21:20 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB143029BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.228	152	28032	20.000	ng		0.00
21) Naphthalene-d8	11.065	136	116656	20.000	ng	#	0.00
39) Acenaphthene-d10	14.872	164	90599	20.000	ng		0.00
64) Phenanthrene-d10	17.621	188	224753	20.000	ng		0.00
76) Chrysene-d12	21.939	240	214425	20.000	ng		0.00
86) Perylene-d12	25.399	264	221246	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.755	112	199491	124.032	ng		0.00
7) Phenol-d6	7.376	99	291296	117.380	ng		0.00
23) Nitrobenzene-d5	9.397	82	190914	71.127	ng		0.00
42) 2,4,6-Tribromophenol	16.358	330	154629	118.799	ng		0.00
45) 2-Fluorobiphenyl	13.492	172	472044	72.398	ng		0.00
79) Terphenyl-d14	20.212	244	911139	75.035	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.576	88	26411	35.661	ng		93
3) Pyridine	3.993	79	50467	23.495	ng		92
4) n-Nitrosodimethylamine	3.899	42	36449	32.864	ng	#	75
6) Aniline	7.535	93	102965	35.712	ng		93
8) 2-Chlorophenol	7.788	128	78519	44.377	ng		90
9) Benzaldehyde	7.347	77	38791m	24.414	ng		
10) Phenol	7.406	94	110755	44.917	ng		93
11) bis(2-Chloroethyl)ether	7.629	93	71747	38.067	ng		91
12) 1,3-Dichlorobenzene	8.117	146	79374	39.373	ng		96
13) 1,4-Dichlorobenzene	8.263	146	80289	39.068	ng		98
14) 1,2-Dichlorobenzene	8.586	146	79646	39.296	ng		92
15) Benzyl Alcohol	8.463	79	83074	40.334	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.751	45	99252	36.468	ng		94
17) 2-Methylphenol	8.669	107	72359	44.472	ng		95
18) Hexachloroethane	9.327	117	27373	38.305	ng		93
19) n-Nitroso-di-n-propyla...	9.033	70	70121	37.480	ng		90
20) 3+4-Methylphenols	8.998	107	101271	43.505	ng		95
22) Acetophenone	9.051	105	121088	39.274	ng	#	91
24) Nitrobenzene	9.444	77	101017	39.675	ng		93
25) Isophorone	9.967	82	187968	41.157	ng		98
26) 2-Nitrophenol	10.161	139	46647	43.224	ng		92
27) 2,4-Dimethylphenol	10.214	122	84662	52.986	ng		92
28) bis(2-Chloroethoxy)met...	10.443	93	100969	38.956	ng		96
29) 2,4-Dichlorophenol	10.707	162	87353	45.610	ng		97
30) 1,2,4-Trichlorobenzene	10.925	180	89001	39.796	ng		97
31) Naphthalene	11.112	128	252126	41.226	ng		95
32) Benzoic acid	10.366	122	36677	37.057	ng		99
33) 4-Chloroaniline	11.218	127	74659	29.240	ng		97
34) Hexachlorobutadiene	11.400	225	57625	38.153	ng		94
35) Caprolactam	11.988	113	32805m	47.002	ng		
36) 4-Chloro-3-methylphenol	12.334	107	103044	47.292	ng		96
37) 2-Methylnaphthalene	12.710	142	199999	44.030	ng		98
38) 1-Methylnaphthalene	12.928	142	183930	41.788	ng	#	99
40) 1,2,4,5-Tetrachloroben...	13.075	216	113368	38.044	ng		98
41) Hexachlorocyclopentadiene	13.057	237	115042	80.137	ng		97
43) 2,4,6-Trichlorophenol	13.310	196	81946	42.047	ng		95

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44)	2,4,5-Trichlorophenol	13.386	196	89436	42.346	ng	#	93
46)	1,1'-Biphenyl	13.703	154	264130	39.758	ng		99
47)	2-Chloronaphthalene	13.750	162	206596	40.364	ng		98
48)	2-Nitroaniline	13.944	65	76238	41.838	ng		95
49)	Acenaphthylene	14.596	152	347869	41.752	ng		99
50)	Dimethylphthalate	14.308	163	290561	41.865	ng		98
51)	2,6-Dinitrotoluene	14.432	165	66797	44.600	ng	#	84
52)	Acenaphthene	14.937	154	251685m	46.125	ng		
53)	3-Nitroaniline	14.766	138	52418	33.672	ng		99
54)	2,4-Dinitrophenol	14.978	184	76054	81.878	ng		94
55)	Dibenzofuran	15.266	168	341690	39.818	ng		100
56)	4-Nitrophenol	15.078	139	101102	86.480	ng		85
57)	2,4-Dinitrotoluene	15.225	165	97473	45.727	ng	#	81
58)	Fluorene	15.918	166	292308	42.670	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.495	232	88455	43.841	ng	#	97
60)	Diethylphthalate	15.665	149	297371	42.415	ng		95
61)	4-Chlorophenyl-phenyle...	15.900	204	158350	40.579	ng		98
62)	4-Nitroaniline	15.929	138	69174	42.209	ng	#	84
63)	Azobenzene	16.194	77	287998	40.126	ng		93
65)	4,6-Dinitro-2-methylph...	15.994	198	54805	40.535	ng		91
66)	n-Nitrosodiphenylamine	16.112	169	263788	42.598	ng		98
67)	4-Bromophenyl-phenylether	16.793	248	110403	40.393	ng		96
68)	Hexachlorobenzene	16.928	284	122716	41.396	ng		93
69)	Atrazine	17.051	200	109369	43.685	ng		95
70)	Pentachlorophenol	17.269	266	131816	90.889	ng		95
71)	Phenanthrene	17.662	178	488209	42.137	ng		97
72)	Anthracene	17.756	178	494173	43.525	ng		99
73)	Carbazole	18.021	167	450960	40.725	ng		99
74)	Di-n-butylphthalate	18.555	149	514472	42.642	ng		99
75)	Fluoranthene	19.666	202	612155	41.493	ng		98
77)	Benzidine	19.830	184	230875	50.390	ng		99
78)	Pyrene	20.024	202	612951	42.720	ng		100
80)	Butylbenzylphthalate	20.893	149	218072	43.755	ng		94
81)	Benzo(a)anthracene	21.916	228	580488	40.910	ng		99
82)	3,3'-Dichlorobenzidine	21.816	252	171109	34.543	ng		100
83)	Chrysene	21.986	228	556719	41.404	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.792	149	310294	44.900	ng		97
85)	Di-n-octyl phthalate	23.079	149	527409	45.519	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	29.411	276	685035	42.312	ng		99
88)	Benzo(b)fluoranthene	24.295	252	622907	45.181	ng		100
89)	Benzo(k)fluoranthene	24.365	252	595976	43.758	ng		98
90)	Benzo(a)pyrene	25.235	252	592981	50.915	ng		97
91)	Dibenzo(a,h)anthracene	29.464	278	581462	43.475	ng	#	97
92)	Benzo(g,h,i)perylene	30.657	276	569982	43.425	ng	#	97

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

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