Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
Data File : BG052616.D
Acq On : 9 Mar 2022 17:45
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 10 06:32:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 03:46:05 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.179	152	28149	20.000	ng		0.00
21) Naphthalene-d8	11.016	136	114438	20.000	ng		0.00
39) Acenaphthene-d10	14.828	164	82308	20.000	ng		0.00
64) Phenanthrene-d10	17.578	188	197676	20.000	ng		0.00
76) Chrysene-d12	21.884	240	199620	20.000	ng		0.00
86) Perylene-d12	25.308	264	203792	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.706	112	16830	10.329	ng		0.00
7) Phenol-d6	7.327	99	24541	10.406	ng		0.00
23) Nitrobenzene-d5	9.348	82	26798	10.615	ng		0.00
42) 2,4,6-Tribromophenol	16.321	330	11012	9.433	ng		0.00
45) 2-Fluorobiphenyl	13.448	172	66999	10.987	ng		0.00
79) Terphenyl-d14	20.174	244	124109	11.002	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.520	88	4256	5.678	ng		96
3) Pyridine	3.955	79	9345m	4.713	ng		
4) n-Nitrosodimethylamine	3.849	42	5158	5.459	ng	#	81
6) Aniline	7.485	93	13401	5.036	ng		99
8) 2-Chlorophenol	7.738	128	8869	5.159	ng		95
10) Phenol	7.356	94	12358	5.298	ng		93
11) bis(2-Chloroethyl)ether	7.579	93	9880	5.515	ng		84
12) 1,3-Dichlorobenzene	8.067	146	11186	5.459	ng		97
13) 1,4-Dichlorobenzene	8.214	146	11289	5.407	ng		95
14) 1,2-Dichlorobenzene	8.537	146	11372	5.627	ng		92
15) Benzyl Alcohol	8.419	79	9557	5.241	ng	#	87
16) 2,2'-oxybis(1-Chloropr...	8.701	45	13731	5.683	ng		99
17) 2-Methylphenol	8.625	107	8294	5.375	ng		95
18) Hexachloroethane	9.277	117	3527	4.992	ng		86
19) n-Nitroso-di-n-propyla...	8.983	70	8787	5.506	ng		94
20) 3+4-Methylphenols	8.960	107	10527	4.933	ng		93
22) Acetophenone	9.007	105	15884	5.374	ng	#	97
24) Nitrobenzene	9.395	77	11891	5.037	ng		97
25) Isophorone	9.917	82	20736	4.940	ng	#	96
26) 2-Nitrophenol	10.123	139	5394	5.033	ng		96
27) 2,4-Dimethylphenol	10.170	122	7476	4.844	ng		95
28) bis(2-Chloroethoxy)met...	10.399	93	13429	5.308	ng		99
29) 2,4-Dichlorophenol	10.669	162	8481	4.619	ng		94
30) 1,2,4-Trichlorobenzene	10.881	180	12338	5.431	ng		91
31) Naphthalene	11.063	128	31964	5.308	ng		98
32) Benzoic acid	10.170	122	7476	8.339	ng	#	14
33) 4-Chloroaniline	11.175	127	12218	5.015	ng		94
34) Hexachlorobutadiene	11.357	225	7853	5.290	ng		97
35) Caprolactam	11.909	113	2868	4.653	ng	#	90
36) 4-Chloro-3-methylphenol	12.291	107	9772	4.859	ng		91
37) 2-Methylnaphthalene	12.667	142	22284	5.122	ng		95
38) 1-Methylnaphthalene	12.884	142	22495	5.265	ng		90
40) 1,2,4,5-Tetrachloroben...	13.031	216	14653	5.322	ng		98
43) 2,4,6-Trichlorophenol	13.284	196	7735	4.559	ng		97
44) 2,4,5-Trichlorophenol	13.360	196	8767m	4.771	ng		
46) 1,1'-Biphenyl	13.659	154	32050	5.206	ng		99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	13.706	162	25257	5.275	ng	#	92
48) 2-Nitroaniline	13.906	65	7369	4.780	ng		89
49) Acenaphthylene	14.552	152	39558	5.217	ng		97
50) Dimethylphthalate	14.265	163	32916	5.264	ng		99
51) 2,6-Dinitrotoluene	14.388	165	7289	5.334	ng		92
52) Acenaphthene	14.893	154	24360	5.298	ng		97
53) 3-Nitroaniline	14.723	138	6519	4.636	ng		97
55) Dibenzofuran	15.222	168	41971	5.383	ng		97
57) 2,4-Dinitrotoluene	15.181	165	9384	4.879	ng		93
58) Fluorene	15.874	166	33809	5.339	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.469	232	7735m	4.584	ng		
60) Diethylphthalate	15.622	149	32256	5.140	ng		95
61) 4-Chlorophenyl-phenyle...	15.856	204	19183	5.430	ng		93
62) 4-Nitroaniline	15.886	138	6800	4.576	ng		94
63) Azobenzene	16.150	77	34101	5.503	ng		97
66) n-Nitrosodiphenylamine	16.068	169	28054	5.050	ng		96
67) 4-Bromophenyl-phenylether	16.755	248	12938	5.288	ng		95
68) Hexachlorobenzene	16.884	284	13857	5.299	ng		94
69) Atrazine	17.014	200	10728	5.253	ng		94
71) Phenanthrene	17.619	178	55312	5.333	ng		98
72) Anthracene	17.713	178	53222	5.242	ng		99
73) Carbazole	17.977	167	51741	5.207	ng		98
74) Di-n-butylphthalate	18.518	149	53663	4.948	ng	#	97
75) Fluoranthene	19.628	202	69211	5.344	ng		98
77) Benzidine	19.798	184	23667	5.715	ng		97
78) Pyrene	19.986	202	70487	5.283	ng		96
80) Butylbenzylphthalate	20.856	149	22599	4.657	ng		95
81) Benzo(a)anthracene	21.866	228	71333	5.334	ng		100
82) 3,3'-Dichlorobenzidine	21.766	252	23176	4.989	ng		96
83) Chrysene	21.931	228	66742	5.337	ng		97
84) Bis(2-ethylhexyl)phtha...	21.743	149	32916	4.853	ng		97
85) Di-n-octyl phthalate	23.017	149	53090	4.721	ng		97
87) Indeno(1,2,3-cd)pyrene	29.250	276	75027	5.137	ng	#	92
88) Benzo(b)fluoranthene	24.216	252	64395m	5.118	ng		
89) Benzo(k)fluoranthene	24.280	252	66029	5.218	ng		99
90) Benzo(a)pyrene	25.144	252	53018	4.980	ng	#	96
91) Dibenzo(a,h)anthracene	29.315	278	62724	5.176	ng		96
92) Benzo(g,h,i)perylene	30.478	276	60039	5.076	ng		97

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

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