Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
Data File : BG054972.D
Acq On : 19 Sep 2022 14:14
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 19 16:05:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 16:00:32 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.061	152	35320	20.000	ng		0.00
21) Naphthalene-d8	10.887	136	144665	20.000	ng	#	0.00
39) Acenaphthene-d10	14.706	164	107627	20.000	ng		0.00
64) Phenanthrene-d10	17.450	188	264732	20.000	ng		0.00
76) Chrysene-d12	21.733	240	260941	20.000	ng		0.00
86) Perylene-d12	25.035	264	284933	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.599	112	143046	70.525	ng		0.00
7) Phenol-d6	7.221	99	198960	71.727	ng		0.00
23) Nitrobenzene-d5	9.242	82	196363	71.257	ng		0.00
42) 2,4,6-Tribromophenol	16.198	330	104540	77.732	ng		0.00
45) 2-Fluorobiphenyl	13.325	172	529775	73.983	ng		0.00
79) Terphenyl-d14	20.053	244	975811	74.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	32986	34.058	ng		89
3) Pyridine	3.825	79	94469	34.970	ng		91
4) n-Nitrosodimethylamine	3.742	42	33995	29.111	ng		85
6) Aniline	7.379	93	123633	37.513	ng		95
8) 2-Chlorophenol	7.626	128	85576	38.617	ng		95
9) Benzaldehyde	7.197	77	60218m	33.123	ng		
10) Phenol	7.250	94	107839	37.803	ng		96
11) bis(2-Chloroethyl)ether	7.473	93	82612	36.009	ng		92
12) 1,3-Dichlorobenzene	7.949	146	96092	37.470	ng		97
13) 1,4-Dichlorobenzene	8.096	146	98831	38.207	ng		96
14) 1,2-Dichlorobenzene	8.419	146	94345	38.465	ng		99
15) Benzyl Alcohol	8.302	79	75057	37.455	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.584	45	102726	28.615	ng		95
17) 2-Methylphenol	8.513	107	77346	39.381	ng		97
18) Hexachloroethane	9.148	117	33911	36.153	ng		92
19) n-Nitroso-di-n-propyla...	8.872	70	70420	36.917	ng	#	90
20) 3+4-Methylphenols	8.842	107	108538	39.852	ng		95
22) Acetophenone	8.895	105	134441	37.146	ng	#	93
24) Nitrobenzene	9.283	77	99138	35.692	ng		95
25) Isophorone	9.800	82	191341	37.239	ng		97
26) 2-Nitrophenol	9.994	139	53198	43.359	ng		99
27) 2,4-Dimethylphenol	10.053	122	75349	38.760	ng		95
28) bis(2-Chloroethoxy)met...	10.282	93	106556	36.393	ng		98
29) 2,4-Dichlorophenol	10.540	162	90359	40.866	ng		97
30) 1,2,4-Trichlorobenzene	10.746	180	100617	39.820	ng		99
31) Naphthalene	10.940	128	295489	38.071	ng		99
32) Benzoic acid	10.411	122	9713m	7.924	ng		
33) 4-Chloroaniline	11.051	127	125401	39.630	ng		96
34) Hexachlorobutadiene	11.210	225	65739	40.606	ng		97
35) Caprolactam	11.827	113	33647	43.133	ng	#	81
36) 4-Chloro-3-methylphenol	12.174	107	98330	40.667	ng		97
37) 2-Methylnaphthalene	12.538	142	218208	40.112	ng		99
38) 1-Methylnaphthalene	12.755	142	212336	40.119	ng		98
40) 1,2,4,5-Tetrachloroben...	12.902	216	122364	37.716	ng		98
41) Hexachlorocyclopentadiene	12.879	237	9500	5.521	ng		96
43) 2,4,6-Trichlorophenol	13.149	196	74109	34.414	ng		98

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44) 2,4,5-Trichlorophenol	13.225	196	84852	35.086	ng		98
46) 1,1'-Biphenyl	13.537	154	282786	35.382	ng		99
47) 2-Chloronaphthalene	13.590	162	221804	36.542	ng		99
48) 2-Nitroaniline	13.795	65	67975	35.733	ng		84
49) Acenaphthylene	14.430	152	375780	37.516	ng		99
50) Dimethylphthalate	14.154	163	321775	38.807	ng		99
51) 2,6-Dinitrotoluene	14.283	165	69475	40.965	ng	#	82
52) Acenaphthene	14.771	154	234203m	36.400	ng		
53) 3-Nitroaniline	14.618	138	76625	40.360	ng		90
54) 2,4-Dinitrophenol	14.835	184	18721	23.174	ng		99
55) Dibenzofuran	15.105	168	367016	38.820	ng		98
56) 4-Nitrophenol	14.935	139	43775	29.795	ng		89
57) 2,4-Dinitrotoluene	15.070	165	101053	43.077	ng	#	84
58) Fluorene	15.752	166	311483	39.108	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	77188	35.407	ng	#	93
60) Diethylphthalate	15.505	149	322396	38.938	ng		97
61) 4-Chlorophenyl-phenyle...	15.740	204	157124	39.990	ng		96
62) 4-Nitroaniline	15.781	138	80730	41.648	ng		94
63) Azobenzene	16.034	77	266772	33.903	ng		91
65) 4,6-Dinitro-2-methylph...	15.840	198	51594	38.287	ng		92
66) n-Nitrosodiphenylamine	15.951	169	278944	36.538	ng		100
67) 4-Bromophenyl-phenylether	16.633	248	117089	40.285	ng		96
68) Hexachlorobenzene	16.756	284	131808	40.340	ng		94
69) Atrazine	16.897	200	106018	39.363	ng		98
70) Pentachlorophenol	17.109	266	25820	14.544	ng		98
71) Phenanthrene	17.497	178	528805	37.497	ng		100
72) Anthracene	17.585	178	519878	37.917	ng		99
73) Carbazole	17.861	167	479873	37.987	ng		99
74) Di-n-butylphthalate	18.396	149	596064	37.289	ng		99
75) Fluoranthene	19.506	202	670760	39.099	ng		98
77) Benzidine	19.682	184	252658	39.092	ng		100
78) Pyrene	19.865	202	680508	37.400	ng		99
80) Butylbenzylphthalate	20.734	149	262822	34.630	ng		93
81) Benzo(a)anthracene	21.709	228	659776	37.291	ng		99
82) 3,3'-Dichlorobenzidine	21.621	252	229779	37.042	ng		98
83) Chrysene	21.780	228	625177	36.957	ng		99
84) Bis(2-ethylhexyl)phtha...	21.586	149	376984	34.476	ng		98
85) Di-n-octyl phthalate	22.814	149	651280	35.122	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.854	276	815638	37.707	ng	#	95
88) Benzo(b)fluoranthene	23.977	252	655319	36.663	ng		98
89) Benzo(k)fluoranthene	24.048	252	675260	37.538	ng		98
90) Benzo(a)pyrene	24.882	252	565572	37.036	ng		98
91) Dibenzo(a,h)anthracene	28.907	278	673235	38.203	ng		98
92) Benzo(g,h,i)perylene	30.053	276	673719	37.843	ng		96

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

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