Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113022\
Data File : BG055839.D
Acq On : 30 Nov 2022 11:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 01 02:11:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 01 02:10:33 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.219	152	33149	20.000	ng		0.00
21) Naphthalene-d8	11.051	136	139227	20.000	ng		0.00
39) Acenaphthene-d10	14.847	164	105544	20.000	ng		0.00
64) Phenanthrene-d10	17.585	188	254463	20.000	ng		0.00
76) Chrysene-d12	21.880	240	250793	20.000	ng		0.00
86) Perylene-d12	25.258	264	269745	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.752	112	144172	78.613	ng		0.00
7) Phenol-d6	7.373	99	193539	79.278	ng		0.00
23) Nitrobenzene-d5	9.394	82	212009	80.485	ng		0.00
42) 2,4,6-Tribromophenol	16.327	330	119387	80.331	ng		0.00
45) 2-Fluorobiphenyl	13.472	172	548907	77.914	ng		0.00
79) Terphenyl-d14	20.170	244	970655	77.412	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.578	88	31319	39.961	ng		97
3) Pyridine	3.995	79	94521	39.313	ng		98
4) n-Nitrosodimethylamine	3.907	42	51287	40.290	ng		98
6) Aniline	7.538	93	122294	39.883	ng		99
8) 2-Chlorophenol	7.784	128	83247	39.707	ng		99
9) Benzaldehyde	7.350	77	62374	37.621	ng		97
10) Phenol	7.397	94	109471	40.048	ng		99
11) bis(2-Chloroethyl)ether	7.626	93	82188	39.234	ng		99
12) 1,3-Dichlorobenzene	8.108	146	96186	39.022	ng		99
13) 1,4-Dichlorobenzene	8.255	146	97681	39.217	ng		99
14) 1,2-Dichlorobenzene	8.578	146	92311	38.675	ng		99
15) Benzyl Alcohol	8.454	79	79066	39.851	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.742	45	153031	40.354	ng		98
17) 2-Methylphenol	8.660	107	78581	40.492	ng		99
18) Hexachloroethane	9.312	117	34354	40.072	ng		98
19) n-Nitroso-di-n-propyla...	9.024	70	78279	41.733	ng		98
20) 3+4-Methylphenols	8.989	107	113390	41.826	ng		99
22) Acetophenone	9.048	105	143051	39.541	ng	#	98
24) Nitrobenzene	9.441	77	109269	39.714	ng		99
25) Isophorone	9.958	82	202775	40.628	ng		98
26) 2-Nitrophenol	10.152	139	54781	43.129	ng		95
27) 2,4-Dimethylphenol	10.205	122	79027m	40.881	ng		
28) bis(2-Chloroethoxy)met...	10.434	93	106801	39.860	ng		100
29) 2,4-Dichlorophenol	10.693	162	94264	40.740	ng		99
30) 1,2,4-Trichlorobenzene	10.910	180	106516	39.625	ng		99
31) Naphthalene	11.104	128	297938	39.586	ng		99
32) Benzoic acid	10.346	122	44003	27.667	ng		96
33) 4-Chloroaniline	11.204	127	127319	41.008	ng		97
34) Hexachlorobutadiene	11.374	225	74047	40.341	ng		93
35) Caprolactam	11.974	113	32771	40.928	ng		95
36) 4-Chloro-3-methylphenol	12.314	107	105863	41.628	ng		100
37) 2-Methylnaphthalene	12.690	142	228481	40.544	ng		99
38) 1-Methylnaphthalene	12.908	142	223357	40.828	ng		98
40) 1,2,4,5-Tetrachloroben...	13.049	216	132819	40.045	ng		99
41) Hexachlorocyclopentadiene	13.025	237	55190	33.015	ng		99
43) 2,4,6-Trichlorophenol	13.290	196	88586	39.154	ng		98

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44) 2,4,5-Trichlorophenol	13.366	196	98125	39.466	ng		97
46) 1,1'-Biphenyl	13.683	154	299365	38.923	ng		98
47) 2-Chloronaphthalene	13.730	162	234609	39.245	ng		98
48) 2-Nitroaniline	13.930	65	81657	41.546	ng		96
49) Acenaphthylene	14.577	152	391825	39.803	ng		98
50) Dimethylphthalate	14.289	163	337637	40.130	ng		98
51) 2,6-Dinitrotoluene	14.418	165	71126	41.345	ng		99
52) Acenaphthene	14.911	154	254533m	39.562	ng		
53) 3-Nitroaniline	14.747	138	77557	41.068	ng		96
54) 2,4-Dinitrophenol	14.958	184	38429	38.852	ng		98
55) Dibenzofuran	15.240	168	390594	39.353	ng		99
56) 4-Nitrophenol	15.052	139	54248	36.600	ng		96
57) 2,4-Dinitrotoluene	15.199	165	103029	42.478	ng		97
58) Fluorene	15.887	166	314621	39.688	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.464	232	91724	38.073	ng		99
60) Diethylphthalate	15.640	149	340167	39.990	ng		100
61) 4-Chlorophenyl-phenyle...	15.869	204	172944	39.688	ng		97
62) 4-Nitroaniline	15.904	138	81245	41.156	ng		95
63) Azobenzene	16.163	77	290293	39.090	ng		98
65) 4,6-Dinitro-2-methylph...	15.963	198	63831	44.923	ng		99
66) n-Nitrosodiphenylamine	16.087	169	279693	39.883	ng		100
67) 4-Bromophenyl-phenylether	16.762	248	116822	40.293	ng		99
68) Hexachlorobenzene	16.891	284	130147	40.483	ng		98
69) Atrazine	17.021	200	110331	39.780	ng		99
70) Pentachlorophenol	17.238	266	62385	31.722	ng		96
71) Phenanthrene	17.626	178	540001	39.325	ng		99
72) Anthracene	17.720	178	523682	39.250	ng		100
73) Carbazole	17.984	167	473705	39.493	ng		100
74) Di-n-butylphthalate	18.519	149	585971	39.344	ng		99
75) Fluoranthene	19.624	202	652295	39.046	ng		100
77) Benzidine	19.794	184	198102	34.144	ng		99
78) Pyrene	19.988	202	665582	39.208	ng		100
80) Butylbenzylphthalate	20.846	149	264644	39.822	ng		98
81) Benzo(a)anthracene	21.856	228	676327	39.154	ng		99
82) 3,3'-Dichlorobenzidine	21.756	252	242112	39.889	ng		96
83) Chrysene	21.927	228	642443	39.068	ng		98
84) Bis(2-ethylhexyl)phtha...	21.721	149	379845	39.771	ng		100
85) Di-n-octyl phthalate	22.984	149	651657	39.870	ng		100
87) Indeno(1,2,3-cd)pyrene	29.171	276	848293	38.387	ng	#	95
88) Benzo(b)fluoranthene	24.177	252	686917	39.102	ng		99
89) Benzo(k)fluoranthene	24.253	252	700225	39.987	ng		99
90) Benzo(a)pyrene	25.099	252	598455	39.699	ng		100
91) Dibenzo(a,h)anthracene	29.224	278	698793	38.697	ng		99
92) Benzo(g,h,i)perylene	30.399	276	705397	38.757	ng		99

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

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