Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
Data File : BG050596.D
Acq On : 15 Oct 2021 9:45
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 15 13:18:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 10:56:22 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

10/18/2021 12:40:20 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.253	152	47641	20.00	ng		0.00
21) Naphthalene-d8	11.079	136	201097	20.00	ng		# 0.00
39) Acenaphthene-d10	14.875	164	134284	20.00	ng		0.00
64) Phenanthrene-d10	17.619	188	290188	20.00	ng		# 0.00
76) Chrysene-d12	21.920	240	241995	20.00	ng		# 0.00
86) Perylene-d12	25.333	264	246282	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.791	112	241097	75.68	ng		0.00
7) Phenol-d6	7.395	99	363102	78.73	ng		0.00
23) Nitrobenzene-d5	9.428	82	358724	73.84	ng		0.00
42) 2,4,6-Tribromophenol	16.356	330	96784	75.56	ng		0.00
45) 2-Fluorobiphenyl	13.500	172	658043	73.75	ng		0.00
79) Terphenyl-d14	20.204	244	985155	79.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.659	88	56155	34.04	ng		91
3) Pyridine	4.064	79	162311	36.01	ng	#	93
4) n-Nitrosodimethylamine	3.976	42	77791	36.63	ng	#	51
6) Aniline	7.572	93	202346	37.76	ng		91
8) 2-Chlorophenol	7.819	128	121191	39.51	ng		88
9) Benzaldehyde	7.390	77	119841	41.39	ng		91
10) Phenol	7.425	94	175979	39.24	ng		82
11) bis(2-Chloroethyl)ether	7.666	93	130870	37.39	ng		85
12) 1,3-Dichlorobenzene	8.148	146	133050	37.58	ng		96
13) 1,4-Dichlorobenzene	8.294	146	134121	37.58	ng		98
14) 1,2-Dichlorobenzene	8.612	146	127344	37.35	ng		94
15) Benzyl Alcohol	8.488	79	144638	39.68	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	212460	37.22	ng		86
17) 2-Methylphenol	8.688	107	115435	39.12	ng		92
18) Hexachloroethane	9.346	117	52295	38.71	ng		92
19) n-Nitroso-di-n-propyla...	9.058	70	127801	38.02	ng		90
20) 3+4-Methylphenols	9.017	107	162816	39.20	ng		94
22) Acetophenone	9.082	105	208658	36.50	ng	#	99
24) Nitrobenzene	9.470	77	176587	36.56	ng		95
25) Isophorone	9.992	82	316524	36.73	ng	#	96
26) 2-Nitrophenol	10.186	139	71090	40.08	ng	#	92
27) 2,4-Dimethylphenol	10.227	122	113123	36.92	ng		92
28) bis(2-Chloroethoxy)met...	10.468	93	183338	37.21	ng	#	92
29) 2,4-Dichlorophenol	10.721	162	119167	38.15	ng		95
30) 1,2,4-Trichlorobenzene	10.938	180	134563	37.93	ng		97
31) Naphthalene	11.132	128	401318	37.28	ng		99
32) Benzoic acid	10.363	122	74566	32.79	ng	#	73
33) 4-Chloroaniline	11.232	127	169944	37.63	ng		98
34) Hexachlorobutadiene	11.403	225	82244	36.92	ng		94
35) Caprolactam	12.008	113	45395	37.98	ng	#	68
36) 4-Chloro-3-methylphenol	12.331	107	148544	38.05	ng	#	89
37) 2-Methylnaphthalene	12.719	142	277098	37.31	ng		93
38) 1-Methylnaphthalene	12.936	142	269189	37.38	ng		94
40) 1,2,4,5-Tetrachloroben...	13.077	216	147704	37.25	ng		98
41) Hexachlorocyclopentadiene	13.054	237	93836	40.94	ng		92
43) 2,4,6-Trichlorophenol	13.312	196	103761	37.13	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	110057	37.67	ng		92
46) 1,1'-Biphenyl	13.712	154	359532	36.71	ng		96
47) 2-Chloronaphthalene	13.759	162	282581	37.57	ng		99
48) 2-Nitroaniline	13.958	65	114123	38.15	ng		94
49) Acenaphthylene	14.599	152	456406	37.04	ng		97
50) Dimethylphthalate	14.317	163	373110	36.76	ng		100
51) 2,6-Dinitrotoluene	14.440	165	77636	38.19	ng		91
52) Acenaphthene	14.940	154	292979m	37.00	ng		
53) 3-Nitroaniline	14.775	138	91471	38.04	ng		89
54) 2,4-Dinitrophenol	14.981	184	44727	35.46	ng		95
55) Dibenzofuran	15.269	168	449840	36.73	ng		98
56) 4-Nitrophenol	15.069	139	69768	36.07	ng	#	81
57) 2,4-Dinitrotoluene	15.227	165	109291	38.14	ng		95
58) Fluorene	15.915	166	343417	36.51	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	93531	36.75	ng	#	96
60) Diethylphthalate	15.668	149	388407	36.42	ng		96
61) 4-Chlorophenyl-phenyle...	15.903	204	189864	36.89	ng		98
62) 4-Nitroaniline	15.938	138	93455	37.35	ng	#	67
63) Azobenzene	16.197	77	445921	36.12	ng		82
65) 4,6-Dinitro-2-methylph...	15.985	198	69912	40.11	ng		91
66) n-Nitrosodiphenylamine	16.115	169	307583	37.30	ng		97
67) 4-Bromophenyl-phenylether	16.802	248	113673	38.87	ng		97
68) Hexachlorobenzene	16.920	284	111207	38.26	ng		94
69) Atrazine	17.055	200	118510	36.49	ng		99
70) Pentachlorophenol	17.260	266	73905	37.35	ng		99
71) Phenanthrene	17.660	178	567043	37.08	ng		98
72) Anthracene	17.754	178	563255	37.07	ng		97
73) Carbazole	18.018	167	557260	36.80	ng		98
74) Di-n-butylphthalate	18.553	149	661497	37.22	ng	#	97
75) Fluoranthene	19.658	202	667529	35.51	ng		96
77) Benzidine	19.828	184	306276	39.05	ng		98
78) Pyrene	20.022	202	666477	38.82	ng		98
80) Butylbenzylphthalate	20.886	149	286857	39.50	ng		94
81) Benzo(a)anthracene	21.896	228	615838	38.46	ng		99
82) 3,3'-Dichlorobenzidine	21.808	252	201762	38.02	ng	#	98
83) Chrysene	21.973	228	578727	38.42	ng		96
84) Bis(2-ethylhexyl)phtha...	21.773	149	407318	39.47	ng	#	97
85) Di-n-octyl phthalate	23.054	149	693090	40.27	ng		97
87) Indeno(1,2,3-cd)pyrene	29.258	276	659886	38.47	ng	#	88
88) Benzo(b)fluoranthene	24.240	252	575197	38.14	ng	#	93
89) Benzo(k)fluoranthene	24.317	252	579210	39.03	ng	#	96
90) Benzo(a)pyrene	25.169	252	498980	38.91	ng	#	95
91) Dibenzo(a,h)anthracene	29.323	278	544538	38.38	ng	#	90
92) Benzo(g,h,i)perylene	30.498	276	532699	38.33	ng	#	92

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

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