Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042221\
Data File : BG048839.D
Acq On : 22 Apr 2021 9:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 22 11:48:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 20 17:33:30 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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4/23/2021 4:00:36 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.062	152	23466	20.00	ng		0.00
21) Naphthalene-d8	10.894	136	93107	20.00	ng		# 0.00
39) Acenaphthene-d10	14.725	164	63499	20.00	ng		0.00
64) Phenanthrene-d10	17.480	188	150877	20.00	ng		# 0.00
76) Chrysene-d12	21.781	240	140627	20.00	ng		0.00
86) Perylene-d12	25.112	264	141878	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.612	112	115011	81.97	ng		0.00
7) Phenol-d6	7.228	99	164480	82.88	ng		0.00
23) Nitrobenzene-d5	9.237	82	171988	82.70	ng		0.00
42) 2,4,6-Tribromophenol	16.223	330	63651	74.76	ng		0.00
45) 2-Fluorobiphenyl	13.344	172	355212	80.78	ng		0.00
79) Terphenyl-d14	20.095	244	624332	76.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.461	88	20163	36.68	ng		95
3) Pyridine	3.873	79	59918	41.81	ng	#	85
4) n-Nitrosodimethylamine	3.784	42	45211	41.33	ng	#	99
6) Aniline	7.386	93	90709	40.72	ng		96
8) 2-Chlorophenol	7.627	128	60398	40.58	ng		95
9) Benzaldehyde	7.192	77	55406	42.13	ng		86
10) Phenol	7.251	94	82092	42.07	ng		90
11) bis(2-Chloroethyl)ether	7.474	93	52964	40.27	ng		93
12) 1,3-Dichlorobenzene	7.950	146	70971	41.47	ng		96
13) 1,4-Dichlorobenzene	8.097	146	70604	40.48	ng		94
14) 1,2-Dichlorobenzene	8.420	146	66493	41.32	ng		95
15) Benzyl Alcohol	8.303	79	71877	41.10	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.591	45	59435	41.69	ng		98
17) 2-Methylphenol	8.514	107	51781	41.56	ng		92
18) Hexachloroethane	9.155	117	27473	40.10	ng		91
19) n-Nitroso-di-n-propyla...	8.873	70	55686	41.59	ng		92
20) 3+4-Methylphenols	8.843	107	70089	40.77	ng		95
22) Acetophenone	8.896	105	96158	39.68	ng	#	98
24) Nitrobenzene	9.278	77	84554	40.76	ng	#	97
25) Isophorone	9.807	82	145589	39.59	ng		96
26) 2-Nitrophenol	9.995	139	35350	39.37	ng		90
27) 2,4-Dimethylphenol	10.054	122	56487	40.92	ng		91
28) bis(2-Chloroethoxy)met...	10.283	93	67561	42.17	ng		95
29) 2,4-Dichlorophenol	10.541	162	64314	41.32	ng		94
30) 1,2,4-Trichlorobenzene	10.747	180	70960	39.31	ng		92
31) Naphthalene	10.941	128	191382	40.06	ng		98
32) Benzoic acid	10.242	122	19308m	23.88	ng		
33) 4-Chloroaniline	11.052	127	81519	41.01	ng		94
34) Hexachlorobutadiene	11.217	225	53464	39.90	ng		95
35) Caprolactam	11.828	113	20878	39.47	ng		90
36) 4-Chloro-3-methylphenol	12.181	107	72351	41.04	ng		91
37) 2-Methylnaphthalene	12.551	142	154328	40.42	ng		97
38) 1-Methylnaphthalene	12.768	142	140108	39.44	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.915	216	84040	40.66	ng		97
41) Hexachlorocyclopentadiene	12.891	237	32549	32.62	ng		95
43) 2,4,6-Trichlorophenol	13.162	196	53307	38.65	ng		96

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44)	2,4,5-Trichlorophenol	13.238	196	57708	39.40	ng		96
46)	1,1'-Biphenyl	13.555	154	190173	40.55	ng		100
47)	2-Chloronaphthalene	13.602	162	149123	41.62	ng		97
48)	2-Nitroaniline	13.808	65	54773	42.54	ng		93
49)	Acenaphthylene	14.448	152	224775	40.21	ng		95
50)	Dimethylphthalate	14.172	163	191451	40.19	ng		99
51)	2,6-Dinitrotoluene	14.296	165	44064	40.10	ng		96
52)	Acenaphthene	14.789	154	144504	40.71	ng		97
53)	3-Nitroaniline	14.631	138	42396	40.19	ng		80
54)	2,4-Dinitrophenol	14.848	184	25840	41.87	ng		98
55)	Dibenzofuran	15.124	168	239051	40.68	ng		98
56)	4-Nitrophenol	14.954	139	29436	37.66	ng		98
57)	2,4-Dinitrotoluene	15.089	165	62507	39.17	ng	#	96
58)	Fluorene	15.776	166	199446	41.33	ng		95
59)	2,3,4,6-Tetrachlorophenol	15.353	232	48324	35.65	ng		95
60)	Diethylphthalate	15.535	149	197508	40.08	ng		97
61)	4-Chlorophenyl-phenyle...	15.765	204	105126	39.61	ng		98
62)	4-Nitroaniline	15.800	138	48829	43.29	ng		90
63)	Azobenzene	16.058	77	202463	40.80	ng		94
65)	4,6-Dinitro-2-methylph...	15.859	198	39549	39.15	ng		98
66)	n-Nitrosodiphenylamine	15.982	169	169897	39.84	ng		99
67)	4-Bromophenyl-phenylether	16.664	248	68702	39.56	ng		94
68)	Hexachlorobenzene	16.787	284	71829	40.84	ng		99
69)	Atrazine	16.928	200	70157	39.56	ng		90
70)	Pentachlorophenol	17.134	266	34965	37.30	ng		93
71)	Phenanthrene	17.527	178	310505	39.65	ng		97
72)	Anthracene	17.615	178	314350	40.57	ng		98
73)	Carbazole	17.886	167	299809	40.39	ng		100
74)	Di-n-butylphthalate	18.432	149	341193	41.01	ng		99
75)	Fluoranthene	19.537	202	392106	39.59	ng		98
77)	Benzidine	19.719	184	158543	41.52	ng		97
78)	Pyrene	19.901	202	388301	39.91	ng		100
80)	Butylbenzylphthalate	20.776	149	150516	39.56	ng		99
81)	Benzo(a)anthracene	21.763	228	376455	39.17	ng		97
82)	3,3'-Dichlorobenzidine	21.669	252	122703	37.23	ng		98
83)	Chrysene	21.834	228	356829	38.98	ng		98
84)	Bis(2-ethylhexyl)phtha...	21.652	149	211249	39.66	ng		98
85)	Di-n-octyl phthalate	22.897	149	358175	39.50	ng		99
87)	Indeno(1,2,3-cd)pyrene	28.943	276	404715	38.84	ng	#	97
88)	Benzo(b)fluoranthene	24.049	252	375650m	39.03	ng		
89)	Benzo(k)fluoranthene	24.119	252	366265	40.46	ng		95
90)	Benzo(a)pyrene	24.960	252	352692	39.78	ng		97
91)	Dibenzo(a,h)anthracene	29.008	278	354008	39.61	ng		97
92)	Benzo(g,h,i)perylene	30.142	276	338652	38.38	ng		97

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

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