Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
Data File : BG048692.D
Acq On : 14 Apr 2021 13:55
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 14 15:29:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 14 15:25:16 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

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4/15/2021 11:45:11 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.079	152	19198	20.00	ng		0.00
21) Naphthalene-d8	10.911	136	75828	20.00	ng		# 0.00
39) Acenaphthene-d10	14.736	164	54333	20.00	ng		0.00
64) Phenanthrene-d10	17.492	188	131701	20.00	ng		# 0.00
76) Chrysene-d12	21.793	240	127011	20.00	ng		# 0.00
86) Perylene-d12	25.130	264	130790	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.629	112	47810	43.97	ng		0.00
7) Phenol-d6	7.233	99	67017	42.50	ng		0.00
23) Nitrobenzene-d5	9.249	82	73980	47.24	ng		0.00
42) 2,4,6-Tribromophenol	16.229	330	30869	43.22	ng		0.00
45) 2-Fluorobiphenyl	13.356	172	161059	44.06	ng		0.00
79) Terphenyl-d14	20.101	244	306092	44.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.497	88	9380	21.44	ng		95
3) Pyridine	3.902	79	26886	24.51	ng		97
4) n-Nitrosodimethylamine	3.814	42	19040	26.57	ng	#	99
6) Aniline	7.398	93	35853	19.79	ng	#	93
8) 2-Chlorophenol	7.645	128	25707	20.92	ng		93
9) Benzaldehyde	7.210	77	22330	22.15	ng		94
10) Phenol	7.269	94	33266	21.07	ng		89
11) bis(2-Chloroethyl)ether	7.492	93	22458	20.50	ng		95
12) 1,3-Dichlorobenzene	7.974	146	28271	20.42	ng		98
13) 1,4-Dichlorobenzene	8.115	146	29378	21.05	ng		95
14) 1,2-Dichlorobenzene	8.438	146	28530	21.34	ng		93
15) Benzyl Alcohol	8.320	79	30294	23.45	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.602	45	23919	22.63	ng		93
17) 2-Methylphenol	8.526	107	20954	20.51	ng	#	86
18) Hexachloroethane	9.178	117	11385	21.95	ng		96
19) n-Nitroso-di-n-propyla...	8.884	70	23225	21.37	ng	#	91
20) 3+4-Methylphenols	8.855	107	29764	20.99	ng		90
22) Acetophenone	8.908	105	42084	21.53	ng		99
24) Nitrobenzene	9.290	77	35069	22.82	ng	#	87
25) Isophorone	9.819	82	63487	21.95	ng	#	91
26) 2-Nitrophenol	10.012	139	14914	21.12	ng	#	87
27) 2,4-Dimethylphenol	10.065	122	23832	21.45	ng		96
28) bis(2-Chloroethoxy)met...	10.300	93	27413	20.68	ng		93
29) 2,4-Dichlorophenol	10.553	162	26793	21.29	ng		91
30) 1,2,4-Trichlorobenzene	10.765	180	30502	21.10	ng	#	96
31) Naphthalene	10.958	128	83458	21.41	ng		97
32) Benzoic acid	10.189	122	11792m	13.79	ng		
33) 4-Chloroaniline	11.070	127	34818	21.16	ng	#	95
34) Hexachlorobutadiene	11.240	225	22160	20.99	ng		95
35) Caprolactam	11.828	113	9070	19.76	ng	#	82
36) 4-Chloro-3-methylphenol	12.186	107	32582	23.06	ng	#	83
37) 2-Methylnaphthalene	12.562	142	66974	21.58	ng		95
38) 1-Methylnaphthalene	12.780	142	60901	20.57	ng		98
40) 1,2,4,5-Tetrachloroben...	12.927	216	37606	22.33	ng		99
41) Hexachlorocyclopentadiene	12.909	237	14432	14.79	ng		88
43) 2,4,6-Trichlorophenol	13.168	196	23582	20.37	ng		94

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44) 2,4,5-Trichlorophenol	13.250	196	25985	20.98	ng		96
46) 1,1'-Biphenyl	13.567	154	84500	21.28	ng		96
47) 2-Chloronaphthalene	13.614	162	66787	22.08	ng		97
48) 2-Nitroaniline	13.808	65	23682	24.63	ng	#	86
49) Acenaphthylene	14.460	152	101507	21.41	ng		99
50) Dimethylphthalate	14.184	163	86513	21.45	ng		97
51) 2,6-Dinitrotoluene	14.302	165	19508	21.14	ng		93
52) Acenaphthene	14.801	154	64588	18.83	ng		95
53) 3-Nitroaniline	14.636	138	18143	20.05	ng		95
54) 2,4-Dinitrophenol	14.848	184	8470	16.33	ng		89
55) Dibenzofuran	15.136	168	106943	21.35	ng		97
56) 4-Nitrophenol	14.948	139	13034	17.85	ng		96
57) 2,4-Dinitrotoluene	15.095	165	29488	22.60	ng	#	92
58) Fluorene	15.788	166	88448	21.10	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.359	232	24173	20.01	ng		99
60) Diethylphthalate	15.541	149	89996	21.72	ng		99
61) 4-Chlorophenyl-phenyle...	15.776	204	46416	20.58	ng		95
62) 4-Nitroaniline	15.806	138	20822	22.00	ng		87
63) Azobenzene	16.070	77	92000	22.57	ng		93
65) 4,6-Dinitro-2-methylph...	15.859	198	18577	23.47	ng		96
66) n-Nitrosodiphenylamine	15.988	169	79309	21.17	ng		91
67) 4-Bromophenyl-phenylether	16.675	248	31594	21.64	ng		98
68) Hexachlorobenzene	16.793	284	31740	20.82	ng		93
69) Atrazine	16.934	200	34117	22.32	ng		89
70) Pentachlorophenol	17.139	266	14367	15.16	ng		94
71) Phenanthrene	17.533	178	145478m	21.28	ng		
72) Anthracene	17.627	178	139777	20.52	ng		96
73) Carbazole	17.897	167	137225	21.24	ng		99
74) Di-n-butylphthalate	18.444	149	154030	21.34	ng		98
75) Fluoranthene	19.548	202	185352	21.87	ng		96
77) Benzidine	19.725	184	73113	17.00	ng		96
78) Pyrene	19.913	202	182187	20.86	ng		97
80) Butylbenzylphthalate	20.788	149	72346	22.30	ng		92
81) Benzo(a)anthracene	21.769	228	180046	21.22	ng		96
82) 3,3'-Dichlorobenzidine	21.681	252	62505	21.44	ng		98
83) Chrysene	21.840	228	174561	21.56	ng		98
84) Bis(2-ethylhexyl)phtha...	21.664	149	98284	21.75	ng		99
85) Di-n-octyl phthalate	22.915	149	171450	21.77	ng		99
87) Indeno(1,2,3-cd)pyrene	28.961	276	200303	21.85	ng		94
88) Benzo(b)fluoranthene	24.067	252	187618m	22.09	ng		
89) Benzo(k)fluoranthene	24.131	252	175052	21.43	ng		99
90) Benzo(a)pyrene	24.971	252	173344	22.14	ng	#	97
91) Dibenzo(a,h)anthracene	29.031	278	174318	22.27	ng		97
92) Benzo(g,h,i)perylene	30.159	276	167798	21.89	ng		97

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

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