Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041421\
Data File : BG048695.D
Acq On : 14 Apr 2021 15:57
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Apr 14 16:34:47 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.085	152	23149	20.00	ng		0.00
21) Naphthalene-d8	10.911	136	96200	20.00	ng		# 0.00
39) Acenaphthene-d10	14.742	164	66185	20.00	ng		0.00
64) Phenanthrene-d10	17.498	188	159577	20.00	ng		# 0.00
76) Chrysene-d12	21.799	240	140934	20.00	ng		0.00
86) Perylene-d12	25.136	264	149575	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.635	112	167999	128.13	ng		0.00
7) Phenol-d6	7.251	99	238731	125.54	ng		0.01
23) Nitrobenzene-d5	9.260	82	244348	122.97	ng		0.00
42) 2,4,6-Tribromophenol	16.235	330	106629	122.56	ng		0.00
45) 2-Fluorobiphenyl	13.362	172	530523	119.14	ng		0.00
79) Terphenyl-d14	20.107	244	940533	122.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.491	88	32377	61.37	ng		98
3) Pyridine	3.902	79	83390	63.05	ng		93
4) n-Nitrosodimethylamine	3.820	42	66465	76.92	ng		97
6) Aniline	7.404	93	131023	59.99	ng		97
8) 2-Chlorophenol	7.651	128	85822	57.92	ng		99
9) Benzaldehyde	7.216	77	65823	54.15	ng		94
10) Phenol	7.275	94	113451	59.59	ng		95
11) bis(2-Chloroethyl)ether	7.498	93	78281	59.26	ng		91
12) 1,3-Dichlorobenzene	7.974	146	100388	60.14	ng		99
13) 1,4-Dichlorobenzene	8.121	146	105062	62.42	ng		96
14) 1,2-Dichlorobenzene	8.444	146	95941	59.52	ng		98
15) Benzyl Alcohol	8.326	79	105475	67.71	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.614	45	83979	65.90	ng		97
17) 2-Methylphenol	8.532	107	74589	60.55	ng		96
18) Hexachloroethane	9.178	117	39614	63.34	ng		94
19) n-Nitroso-di-n-propyla...	8.896	70	81541	62.21	ng		92
20) 3+4-Methylphenols	8.867	107	103803	60.71	ng		96
22) Acetophenone	8.914	105	141445	57.03	ng	#	97
24) Nitrobenzene	9.302	77	124369	63.78	ng		98
25) Isophorone	9.830	82	215844	58.82	ng	#	95
26) 2-Nitrophenol	10.018	139	54250	60.55	ng		92
27) 2,4-Dimethylphenol	10.071	122	81142	57.56	ng		88
28) bis(2-Chloroethoxy)met...	10.306	93	96117	57.15	ng		96
29) 2,4-Dichlorophenol	10.565	162	94481	59.18	ng		93
30) 1,2,4-Trichlorobenzene	10.770	180	104750	57.10	ng		97
31) Naphthalene	10.964	128	284507	57.52	ng		98
32) Benzoic acid	10.253	122	53191	49.04	ng	#	64
33) 4-Chloroaniline	11.070	127	118248	56.65	ng		97
34) Hexachlorobutadiene	11.241	225	79193	59.12	ng		97
35) Caprolactam	11.869	113	30167	51.80	ng		93
36) 4-Chloro-3-methylphenol	12.198	107	103470	57.72	ng		96
37) 2-Methylnaphthalene	12.568	142	224675	57.06	ng		97
38) 1-Methylnaphthalene	12.786	142	210396	56.03	ng		99
40) 1,2,4,5-Tetrachloroben...	12.933	216	122302	59.61	ng		95
41) Hexachlorocyclopentadiene	12.909	237	68107	57.30	ng		90
43) 2,4,6-Trichlorophenol	13.174	196	86473	61.32	ng		99

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44) 2,4,5-Trichlorophenol	13.250	196	90612	60.06	ng		93
46) 1,1'-Biphenyl	13.573	154	285926	59.12	ng		97
47) 2-Chloronaphthalene	13.620	162	221335	60.07	ng		97
48) 2-Nitroaniline	13.820	65	81073	69.22	ng		100
49) Acenaphthylene	14.466	152	338759	58.65	ng		95
50) Dimethylphthalate	14.196	163	292078	59.46	ng		99
51) 2,6-Dinitrotoluene	14.313	165	68243	60.72	ng		94
52) Acenaphthene	14.807	154	219050	52.43	ng		97
53) 3-Nitroaniline	14.648	138	65352	59.30	ng		99
54) 2,4-Dinitrophenol	14.848	184	40284	63.74	ng		98
55) Dibenzofuran	15.142	168	359858	58.98	ng		98
56) 4-Nitrophenol	14.966	139	50179	56.41	ng		95
57) 2,4-Dinitrotoluene	15.101	165	98358	61.87	ng		98
58) Fluorene	15.794	166	290014	56.78	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.365	232	88475	60.11	ng		95
60) Diethylphthalate	15.553	149	302643	59.96	ng		99
61) 4-Chlorophenyl-phenyle...	15.776	204	167056	60.79	ng		99
62) 4-Nitroaniline	15.817	138	66821	57.97	ng		96
63) Azobenzene	16.076	77	298484	60.11	ng		93
65) 4,6-Dinitro-2-methylph...	15.870	198	66478	69.33	ng		92
66) n-Nitrosodiphenylamine	16.000	169	261202	57.53	ng		98
67) 4-Bromophenyl-phenylether	16.675	248	103290	58.39	ng		94
68) Hexachlorobenzene	16.799	284	107656	58.29	ng		98
69) Atrazine	16.946	200	106431	57.48	ng		97
70) Pentachlorophenol	17.145	266	65775	57.29	ng		95
71) Phenanthrene	17.539	178	475734	57.43	ng		96
72) Anthracene	17.633	178	468334	56.73	ng		99
73) Carbazole	17.903	167	443079	56.60	ng		99
74) Di-n-butylphthalate	18.450	149	502482	57.45	ng		99
75) Fluoranthene	19.554	202	597959	58.23	ng		98
77) Benzidine	19.731	184	241314	50.56	ng		96
78) Pyrene	19.913	202	580618	59.92	ng		98
80) Butylbenzylphthalate	20.794	149	228140	63.39	ng		99
81) Benzo(a)anthracene	21.781	228	561256	59.60	ng		97
82) 3,3'-Dichlorobenzidine	21.687	252	188626	58.31	ng		98
83) Chrysene	21.846	228	533538	59.38	ng		97
84) Bis(2-ethylhexyl)phtha...	21.669	149	321342	64.10	ng		100
85) Di-n-octyl phthalate	22.921	149	540155	61.80	ng		100
87) Indeno(1,2,3-cd)pyrene	28.984	276	617571	58.89	ng	#	97
88) Benzo(b)fluoranthene	24.078	252	590146	60.75	ng		95
89) Benzo(k)fluoranthene	24.149	252	542215	58.05	ng		99
90) Benzo(a)pyrene	24.989	252	535999	59.86	ng		97
91) Dibenzo(a,h)anthracene	29.061	278	523201	58.46	ng		99
92) Benzo(g,h,i)perylene	30.195	276	512447	58.46	ng		98

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

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