Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061121\
Data File : BG048906.D
Acq On : 11 Jun 2021 11:51
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Jun 11 13:31:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 13:29:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.126	152	36450	20.000	ng		0.00
21) Naphthalene-d8	10.952	136	150317	20.000	ng	#	0.00
39) Acenaphthene-d10	14.771	164	110909	20.000	ng		0.00
64) Phenanthrene-d10	17.521	188	261392	20.000	ng	#	0.00
76) Chrysene-d12	21.816	240	245867	20.000	ng		0.00
86) Perylene-d12	25.159	264	253181	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.664	112	100849	46.275	ng		0.00
7) Phenol-d6	7.262	99	152742	49.549	ng		0.00
23) Nitrobenzene-d5	9.295	82	141796	42.232	ng		0.00
42) 2,4,6-Tribromophenol	16.258	330	67367	45.302	ng		0.00
45) 2-Fluorobiphenyl	13.396	172	332627	43.311	ng		0.00
79) Terphenyl-d14	20.130	244	573666	40.158	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.549	88	24099	28.222	ng	#	79
3) Pyridine	3.960	79	67223	30.202	ng		94
4) n-Nitrosodimethylamine	3.866	42	32509	19.130	ng	#	77
6) Aniline	7.439	93	94536	27.323	ng	#	95
8) 2-Chlorophenol	7.685	128	54531	23.586	ng		80
9) Benzaldehyde	7.257	77	40042	19.603	ng		91
10) Phenol	7.292	94	76829	25.346	ng		91
11) bis(2-Chloroethyl)ether	7.539	93	55982	27.403	ng		81
12) 1,3-Dichlorobenzene	8.014	146	61730	23.222	ng		96
13) 1,4-Dichlorobenzene	8.161	146	60247	22.240	ng		97
14) 1,2-Dichlorobenzene	8.479	146	58154	23.266	ng		95
15) Benzyl Alcohol	8.361	79	67641	24.901	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.661	45	109779	49.572	ng		84
17) 2-Methylphenol	8.555	107	51392	26.557	ng		98
18) Hexachloroethane	9.225	117	24337	22.872	ng		92
19) n-Nitroso-di-n-propyla...	8.937	70	57540	27.667	ng	#	97
20) 3+4-Methylphenols	8.884	107	68705	25.732	ng		96
22) Acetophenone	8.955	105	95160	24.322	ng	#	97
24) Nitrobenzene	9.336	77	80267	23.967	ng		93
25) Isophorone	9.865	82	156787	26.407	ng		98
26) 2-Nitrophenol	10.053	139	26671	18.400	ng	#	86
27) 2,4-Dimethylphenol	10.100	122	50737	22.769	ng		97
28) bis(2-Chloroethoxy)met...	10.347	93	72674	28.095	ng	#	91
29) 2,4-Dichlorophenol	10.588	162	56125	22.333	ng		90
30) 1,2,4-Trichlorobenzene	10.811	180	64681	22.195	ng		99
31) Naphthalene	10.999	128	185870	24.098	ng		99
32) Benzoic acid	10.188	122	29142	22.321	ng	#	80
33) 4-Chloroaniline	11.099	127	78280	24.391	ng		97
34) Hexachlorobutadiene	11.293	225	46223	21.366	ng		95
35) Caprolactam	11.869	113	15263	17.873	ng	#	32
36) 4-Chloro-3-methylphenol	12.210	107	69556	24.439	ng	#	91
37) 2-Methylnaphthalene	12.603	142	140642	22.818	ng		94
38) 1-Methylnaphthalene	12.821	142	131649	22.956	ng		91
40) 1,2,4,5-Tetrachloroben...	12.967	216	72410	20.059	ng		98
41) Hexachlorocyclopentadiene	12.950	237	44996	26.662	ng		87
43) 2,4,6-Trichlorophenol	13.197	196	48331	20.060	ng		94

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44) 2,4,5-Trichlorophenol	13.267	196	50440	19.715	ng		94
46) 1,1'-Biphenyl	13.602	154	171860	20.978	ng		97
47) 2-Chloronaphthalene	13.649	162	134035	21.418	ng		96
48) 2-Nitroaniline	13.837	65	44152	19.634	ng		96
49) Acenaphthylene	14.495	152	226167	23.165	ng		96
50) Dimethylphthalate	14.219	163	182444	21.930	ng		99
51) 2,6-Dinitrotoluene	14.331	165	35824	18.665	ng		96
52) Acenaphthene	14.836	154	144749	23.347	ng		93
53) 3-Nitroaniline	14.660	138	35744	19.399	ng	#	81
54) 2,4-Dinitrophenol	14.865	184	15965	15.953	ng	#	80
55) Dibenzofuran	15.171	168	228745	22.288	ng		98
56) 4-Nitrophenol	14.948	139	30507	22.348	ng	#	85
57) 2,4-Dinitrotoluene	15.118	165	46078	16.532	ng		93
58) Fluorene	15.817	166	188843	22.405	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.388	232	49631	20.966	ng		99
60) Diethylphthalate	15.582	149	195266	22.688	ng		98
61) 4-Chlorophenyl-phenyle...	15.811	204	96893	20.904	ng		95
62) 4-Nitroaniline	15.823	138	36337	18.445	ng	#	70
63) Azobenzene	16.099	77	223104	25.740	ng		85
65) 4,6-Dinitro-2-methylph...	15.882	198	25945	14.826	ng		89
66) n-Nitrosodiphenylamine	16.017	169	163722	22.161	ng		97
67) 4-Bromophenyl-phenylether	16.704	248	65036	21.617	ng		96
68) Hexachlorobenzene	16.822	284	71652	23.513	ng		98
69) Atrazine	16.969	200	54773	17.829	ng		98
70) Pentachlorophenol	17.163	266	41933	25.823	ng		97
71) Phenanthrene	17.562	178	303111	22.342	ng		97
72) Anthracene	17.656	178	307303	22.891	ng		97
73) Carbazole	17.915	167	294818	22.927	ng		98
74) Di-n-butylphthalate	18.485	149	332475	23.064	ng	#	97
75) Fluoranthene	19.572	202	369140	21.515	ng		98
77) Benzidine	19.742	184	107323	16.074	ng		98
78) Pyrene	19.930	202	379004	22.281	ng		99
80) Butylbenzylphthalate	20.817	149	136264	20.486	ng		96
81) Benzo(a)anthracene	21.792	228	367466	21.871	ng		99
82) 3,3'-Dichlorobenzidine	21.704	252	119426	20.728	ng	#	99
83) Chrysene	21.863	228	353332	22.077	ng		97
84) Bis(2-ethylhexyl)phtha...	21.710	149	198682	21.336	ng	#	97
85) Di-n-octyl phthalate	22.979	149	337018	21.260	ng		96
87) Indeno(1,2,3-cd)pyrene	28.990	276	385486	20.731	ng	#	96
88) Benzo(b)fluoranthene	24.096	252	373644	21.754	ng	#	98
89) Benzo(k)fluoranthene	24.166	252	351851	21.783	ng	#	96
90) Benzo(a)pyrene	25.000	252	335999	21.234	ng	#	97
91) Dibenzo(a,h)anthracene	29.072	278	328223	20.580	ng	#	97
92) Benzo(g,h,i)perylene	30.183	276	328628	20.872	ng	#	95

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

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