Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
Data File : BG047077.D
Acq On : 26 Oct 2020 16:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Oct 26 18:58:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 26 18:52:34 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.059	152	50826	20.00	ng	#	0.00
21) Naphthalene-d8	10.867	136	190266	20.00	ng	#	0.00
39) Acenaphthene-d10	14.686	164	138301	20.00	ng		0.00
64) Phenanthrene-d10	17.430	188	326721	20.00	ng	#	0.00
76) Chrysene-d12	21.702	240	375696	20.00	ng	#	0.00
86) Perylene-d12	24.933	264	381349	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.615	112	65753	22.91	ng		0.00
7) Phenol-d6	7.207	99	89948	22.11	ng		0.00
23) Nitrobenzene-d5	9.216	82	88557	26.60	ng		0.00
42) 2,4,6-Tribromophenol	16.173	330	46483	24.81	ng		0.00
45) 2-Fluorobiphenyl	13.312	172	223261	24.64	ng		0.00
79) Terphenyl-d14	20.039	244	441895	25.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.505	88	14836	12.43	ng	#	93
3) Pyridine	3.905	79	41186	11.79	ng		97
4) n-Nitrosodimethylamine	3.823	42	20730	16.09	ng	#	67
6) Aniline	7.377	93	54900	11.99	ng		95
8) 2-Chlorophenol	7.618	128	33745	11.13	ng		92
9) Benzaldehyde	7.195	77	29959	13.14	ng	#	83
10) Phenol	7.236	94	44955	12.00	ng		86
11) bis(2-Chloroethyl)ether	7.471	93	35067	11.64	ng		98
12) 1,3-Dichlorobenzene	7.947	146	43776	11.37	ng	#	91
13) 1,4-Dichlorobenzene	8.094	146	43631	11.32	ng		93
14) 1,2-Dichlorobenzene	8.411	146	41849	11.32	ng		92
15) Benzyl Alcohol	8.294	79	33437	12.80	ng		91
16) 2,2'-oxybis(1-Chloropr...	8.582	45	55174	11.81	ng		96
17) 2-Methylphenol	8.494	107	29932	11.26	ng	#	89
18) Hexachloroethane	9.152	117	17211	13.17	ng		85
19) n-Nitroso-di-n-propyla...	8.858	70	30943	12.72	ng		98
20) 3+4-Methylphenols	8.817	107	39265	10.71	ng		90
22) Acetophenone	8.881	105	56946	12.30	ng	#	91
24) Nitrobenzene	9.263	77	48098	14.62	ng	#	86
25) Isophorone	9.780	82	78084	12.79	ng	#	94
26) 2-Nitrophenol	9.980	139	18489	10.66	ng	#	83
27) 2,4-Dimethylphenol	10.027	122	25892	10.85	ng		91
28) bis(2-Chloroethoxy)met...	10.262	93	48342	12.31	ng		96
29) 2,4-Dichlorophenol	10.509	162	36209	11.38	ng		98
30) 1,2,4-Trichlorobenzene	10.732	180	45506	12.06	ng		95
31) Naphthalene	10.920	128	111930	12.05	ng		98
32) Benzoic acid	10.109	122	12739	8.61	ng		87
33) 4-Chloroaniline	11.026	127	45705	11.16	ng	#	93
34) Hexachlorobutadiene	11.202	225	35459	14.47	ng		91
35) Caprolactam	11.760	113	11533	9.70	ng	#	87
36) 4-Chloro-3-methylphenol	12.136	107	38063	12.23	ng	#	94
37) 2-Methylnaphthalene	12.518	142	86757	11.84	ng	#	95
38) 1-Methylnaphthalene	12.742	142	84453	12.17	ng		93
40) 1,2,4,5-Tetrachloroben...	12.883	216	56082	12.30	ng		95
41) Hexachlorocyclopentadiene	12.865	237	29298	14.77	ng		98
43) 2,4,6-Trichlorophenol	13.118	196	35958	11.68	ng		97

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44) 2,4,5-Trichlorophenol	13.194	196	35115	10.86	ng	#	84
46) 1,1'-Biphenyl	13.523	154	115276	11.98	ng		97
47) 2-Chloronaphthalene	13.564	162	99462	12.19	ng		97
48) 2-Nitroaniline	13.764	65	28834	12.73	ng		86
49) Acenaphthylene	14.410	152	141871	11.46	ng		98
50) Dimethylphthalate	14.134	163	126391	11.81	ng		99
51) 2,6-Dinitrotoluene	14.252	165	25155	10.67	ng	#	61
52) Acenaphthene	14.751	154	88131	11.49	ng		99
53) 3-Nitroaniline	14.581	138	24941	9.76	ng	#	90
54) 2,4-Dinitrophenol	14.792	184	14687	10.67	ng	#	77
55) Dibenzofuran	15.086	168	148132	12.04	ng		98
56) 4-Nitrophenol	14.886	139	19080	10.15	ng	#	84
57) 2,4-Dinitrotoluene	15.039	165	35747	10.63	ng	#	85
58) Fluorene	15.732	166	116996	11.33	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.309	232	37899	12.07	ng	#	95
60) Diethylphthalate	15.491	149	123817	11.87	ng		94
61) 4-Chlorophenyl-phenyle...	15.720	204	68546	12.05	ng		99
62) 4-Nitroaniline	15.744	138	25088	9.31	ng	#	64
63) Azobenzene	16.014	77	109648	12.92	ng		89
65) 4,6-Dinitro-2-methylph...	15.803	198	19862	10.74	ng		77
66) n-Nitrosodiphenylamine	15.938	169	106433	12.08	ng		97
67) 4-Bromophenyl-phenylether	16.619	248	48203	12.65	ng		97
68) Hexachlorobenzene	16.737	284	51894	12.29	ng		98
69) Atrazine	16.878	200	43927	12.22	ng		94
70) Pentachlorophenol	17.078	266	27795	12.60	ng		95
71) Phenanthrene	17.471	178	199437	12.04	ng		95
72) Anthracene	17.565	178	193713	11.86	ng		97
73) Carbazole	17.830	167	171608	11.12	ng		99
74) Di-n-butylphthalate	18.388	149	216578	12.21	ng		97
75) Fluoranthene	19.481	202	253034	11.87	ng		95
77) Benzidine	19.657	184	101628	11.64	ng		97
78) Pyrene	19.845	202	265181	11.08	ng		96
80) Butylbenzylphthalate	20.721	149	102006	10.93	ng		95
81) Benzo(a)anthracene	21.678	228	274518	11.72	ng		96
82) 3,3'-Dichlorobenzidine	21.596	252	100089	11.52	ng		97
83) Chrysene	21.749	228	260333	11.56	ng		98
84) Bis(2-ethylhexyl)phtha...	21.584	149	143083	11.24	ng		95
85) Di-n-octyl phthalate	22.795	149	240011	11.01	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.611	276	304884	11.13	ng	#	84
88) Benzo(b)fluoranthene	23.905	252	272020	11.42	ng	#	95
89) Benzo(k)fluoranthene	23.970	252	267526	11.62	ng	#	95
90) Benzo(a)pyrene	24.775	252	254279	11.44	ng	#	98
91) Dibenzo(a,h)anthracene	28.682	278	247918	11.22	ng	#	92
92) Benzo(g,h,i)perylene	29.763	276	244010	11.06	ng	#	91

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

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