Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110420\
Data File : BG047213.D
Acq On : 4 Nov 2020 15:13
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 04 15:58:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 04 14:01:38 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
11/5/2020 11:31:54 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.008	152	64704	20.00	ng		0.00
21) Naphthalene-d8	10.817	136	232009	20.00	ng		# 0.00
39) Acenaphthene-d10	14.642	164	160968	20.00	ng		0.00
64) Phenanthrene-d10	17.386	188	371003	20.00	ng		# 0.00
76) Chrysene-d12	21.651	240	364831	20.00	ng		# 0.00
86) Perylene-d12	24.842	264	375978	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.564	112	555929	139.35	ng		0.00
7) Phenol-d6	7.168	99	798453	139.42	ng		0.00
23) Nitrobenzene-d5	9.178	82	781984	144.18	ng		0.00
42) 2,4,6-Tribromophenol	16.134	330	397927	148.76	ng		0.00
45) 2-Fluorobiphenyl	13.267	172	1747809	137.50	ng		0.00
79) Terphenyl-d14	20.000	244	2726211	130.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.437	88	133820	67.73	ng	#	96
3) Pyridine	3.837	79	367228m	69.17	ng		
4) n-Nitrosodimethylamine	3.755	42	181799	68.05	ng	#	72
6) Aniline	7.333	93	477467	68.97	ng		93
8) 2-Chlorophenol	7.574	128	290165	69.48	ng		95
9) Benzaldehyde	7.145	77	239587	59.49	ng		88
10) Phenol	7.198	94	380122	69.32	ng		78
11) bis(2-Chloroethyl)ether	7.427	93	294716	67.43	ng		95
12) 1,3-Dichlorobenzene	7.897	146	375066	67.40	ng	#	93
13) 1,4-Dichlorobenzene	8.044	146	378190	67.66	ng		98
14) 1,2-Dichlorobenzene	8.367	146	352183	66.59	ng		95
15) Benzyl Alcohol	8.243	79	321496	72.71	ng	#	88
16) 2,2'-oxybis(1-Chloropr...	8.537	45	451642	65.77	ng		97
17) 2-Methylphenol	8.449	107	259183	70.86	ng	#	89
18) Hexachloroethane	9.095	117	140487	67.91	ng		94
19) n-Nitroso-di-n-propyla...	8.819	70	264026	67.53	ng		94
20) 3+4-Methylphenols	8.784	107	351941	69.14	ng		91
22) Acetophenone	8.831	105	483214	71.32	ng	#	92
24) Nitrobenzene	9.219	77	392221	71.21	ng	#	88
25) Isophorone	9.742	82	665867	70.39	ng	#	93
26) 2-Nitrophenol	9.930	139	182435	76.38	ng	#	77
27) 2,4-Dimethylphenol	9.983	122	235703	73.52	ng		92
28) bis(2-Chloroethoxy)met...	10.224	93	401876	70.26	ng		97
29) 2,4-Dichlorophenol	10.464	162	326317	73.29	ng		95
30) 1,2,4-Trichlorobenzene	10.682	180	390695	71.96	ng		97
31) Naphthalene	10.870	128	940363	69.74	ng		98
33) 4-Chloroaniline	10.976	127	408814	73.81	ng		94
34) Hexachlorobutadiene	11.152	225	296955	73.10	ng		98
35) Caprolactam	11.769	113	105446	83.75	ng		88
36) 4-Chloro-3-methylphenol	12.098	107	328193	71.90	ng		92
37) 2-Methylnaphthalene	12.474	142	710364	70.84	ng	#	94
38) 1-Methylnaphthalene	12.691	142	666365m	69.05	ng		
40) 1,2,4,5-Tetrachloroben...	12.838	216	465590	73.19	ng		98
41) Hexachlorocyclopentadiene	12.820	237	273741	83.09	ng		99
43) 2,4,6-Trichlorophenol	13.079	196	305631	74.94	ng		91
44) 2,4,5-Trichlorophenol	13.150	196	309920	74.11	ng	#	93

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.479	154	936309	70.85	ng		97
47) 2-Chloronaphthalene	13.526	162	776620	71.08	ng		96
48) 2-Nitroaniline	13.725	65	266627	74.18	ng	#	82
49) Acenaphthylene	14.372	152	1108014	70.12	ng		99
50) Dimethylphthalate	14.101	163	975097	68.00	ng		100
51) 2,6-Dinitrotoluene	14.219	165	213030	70.41	ng	#	75
52) Acenaphthene	14.712	154	717391	70.33	ng		96
53) 3-Nitroaniline	14.548	138	216842	74.44	ng	#	80
54) 2,4-Dinitrophenol	14.754	184	153232	96.80	ng	#	76
55) Dibenzofuran	15.041	168	1132397	68.19	ng		94
56) 4-Nitrophenol	14.853	139	170679	78.34	ng	#	61
57) 2,4-Dinitrotoluene	15.006	165	307770	72.07	ng	#	78
58) Fluorene	15.694	166	928224	70.13	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.265	232	318385	72.51	ng	#	96
60) Diethylphthalate	15.459	149	969481	68.73	ng		98
61) 4-Chlorophenyl-phenyle...	15.682	204	558683	71.15	ng		97
62) 4-Nitroaniline	15.717	138	229237	73.13	ng	#	60
63) Azobenzene	15.976	77	868599	68.61	ng		91
65) 4,6-Dinitro-2-methylph...	15.770	198	202686	97.54	ng		88
66) n-Nitrosodiphenylamine	15.899	169	826558	71.99	ng		99
67) 4-Bromophenyl-phenylether	16.575	248	387469	74.37	ng		95
68) Hexachlorobenzene	16.698	284	415351	73.29	ng		97
69) Atrazine	16.845	200	350044	70.64	ng		97
70) Pentachlorophenol	17.039	266	246025	105.83	ng		98
71) Phenanthrene	17.433	178	1489600	68.98	ng		100
72) Anthracene	17.527	178	1447469	69.07	ng		99
73) Carbazole	17.791	167	1280383	69.51	ng		96
74) Di-n-butylphthalate	18.343	149	1548821	68.17	ng	#	98
75) Fluoranthene	19.442	202	1814029	65.71	ng		96
77) Benzidine	19.618	184	942646	76.30	ng		99
78) Pyrene	19.801	202	1785930	69.52	ng		99
80) Butylbenzylphthalate	20.682	149	709563	73.11	ng		91
81) Benzo(a)anthracene	21.634	228	1796785	69.90	ng		98
82) 3,3'-Dichlorobenzidine	21.546	252	663706	75.41	ng		99
83) Chrysene	21.698	228	1732839	70.08	ng		97
84) Bis(2-ethylhexyl)phtha...	21.534	149	995674	74.16	ng		97
85) Di-n-octyl phthalate	22.732	149	1639873	72.59	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.496	276	2125473	74.35	ng	#	89
88) Benzo(b)fluoranthene	23.831	252	1893390	73.56	ng	#	97
89) Benzo(k)fluoranthene	23.902	252	1769126	70.62	ng	#	97
90) Benzo(a)pyrene	24.701	252	1744001	72.65	ng	#	96
91) Dibenzo(a,h)anthracene	28.549	278	1715063	74.76	ng	#	96
92) Benzo(g,h,i)perylene	29.636	276	1698904	74.23	ng	#	94

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

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