Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
Data File : BG045377.D
Acq On : 14 May 2020 14:31
Operator : CG/JU
Sample : PB128856BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB128856BS

Quant Time: May 14 15:06:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 13:01:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	58380	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	250391	20.00	ng		0.00
39) Acenaphthene-d10	14.61	164	188092	20.00	ng		0.00
64) Phenanthrene-d10	17.36	188	458592	20.00	ng		0.00
76) Chrysene-d12	21.63	240	415829	20.00	ng		0.00
87) Perylene-d12	24.79	264	454204	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	398973	112.83	ng		0.00
7) Phenol-d6	7.14	99	572595	108.99	ng		0.00
23) Nitrobenzene-d5	9.13	82	366401	66.77	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	288386	99.25	ng		0.00
45) 2-Fluorobiphenyl	13.23	172	872757	68.04	ng		0.00
79) Terphenyl-d14	19.98	244	1566324	82.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	51310	32.650	ng		96
3) Pyridine	3.82	79	114764	23.718	ng		99
4) n-Nitrosodimethylamine	3.73	42	52139	35.175	ng	#	95
6) Aniline	7.29	93	135147	19.784	ng		99
8) 2-Chlorophenol	7.54	128	149944	39.455	ng		97
9) Benzaldehyde	7.10	77	106605	34.525	ng		98
10) Phenol	7.17	94	201412	38.310	ng		98
11) bis(2-Chloroethyl)ether	7.38	93	134575	32.150	ng		98
12) 1,3-Dichlorobenzene	7.86	146	154338	34.464	ng		97
13) 1,4-Dichlorobenzene	8.01	146	156555	35.084	ng		97
14) 1,2-Dichlorobenzene	8.32	146	147605	34.576	ng		95
15) Benzyl Alcohol	8.20	79	154592	35.095	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	127793	31.101	ng		95
17) 2-Methylphenol	8.42	107	138822	34.223	ng		93
18) Hexachloroethane	9.06	117	60051	35.797	ng		99
19) n-Nitroso-di-n-propylamine	8.77	70	124952	33.630	ng		99
20) 3+4-Methylphenols	8.75	107	192158	33.844	ng		97
22) Acetophenone	8.79	105	228575	33.757	ng	#	96
24) Nitrobenzene	9.17	77	186590	33.172	ng	#	97
25) Isophorone	9.70	82	363214	32.321	ng		99
26) 2-Nitrophenol	9.88	139	85032	35.095	ng		95
27) 2,4-Dimethylphenol	9.96	122	148902	38.731	ng		95
28) bis(2-Chloroethoxy)methane	10.18	93	198186	33.565	ng		97
29) 2,4-Dichlorophenol	10.43	162	158888	35.792	ng		97
30) 1,2,4-Trichlorobenzene	10.64	180	168801	33.585	ng		97
31) Naphthalene	10.83	128	464172	33.887	ng		98
32) Benzoic acid	10.10	122	85395	30.219	ng		90
33) 4-Chloroaniline	10.94	127	57979	9.076	ng		98
34) Hexachlorobutadiene	11.12	225	114919	33.349	ng		97
35) Caprolactam	11.70	113	27174	15.381	ng		91
36) 4-Chloro-3-methylphenol	12.07	107	186793	35.819	ng		97
37) 2-Methylnaphthalene	12.44	142	357770	33.651	ng		96
38) 1-Methylnaphthalene	12.66	142	342211	34.095	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	199855	33.001	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	268664	70.979	ng		98
43) 2,4,6-Trichlorophenol	13.05	196	146313	34.232	ng		96
44) 2,4,5-Trichlorophenol	13.13	196	159576	32.800	ng		96
46) 1,1'-Biphenyl	13.44	154	470123	32.884	ng		99
47) 2-Chloronaphthalene	13.49	162	353948	32.401	ng		99
48) 2-Nitroaniline	13.69	65	118516	32.975	ng		94
49) Acenaphthylene	14.34	152	605109	34.008	ng		99
50) Dimethylphthalate	14.07	163	509667	33.278	ng		98
51) 2,6-Dinitrotoluene	14.18	165	118983	34.734	ng		99
52) Acenaphthene	14.68	154	359567	29.867	ng		98
53) 3-Nitroaniline	14.51	138	43788	11.655	ng		99
54) 2,4-Dinitrophenol	14.73	184	139902	68.682	ng		95
55) Dibenzofuran	15.01	168	585275	33.346	ng		99
56) 4-Nitrophenol	14.84	139	194352	66.717	ng		97
57) 2,4-Dinitrotoluene	14.97	165	168967	33.752	ng		98
58) Fluorene	15.67	166	486828	33.957	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.25	232	151375	34.969	ng		99
60) Diethylphthalate	15.44	149	532381	33.341	ng		100
61) 4-Chlorophenyl-phenylether	15.65	204	268918	32.588	ng		98
62) 4-Nitroaniline	15.68	138	109372	28.067	ng		95
63) Azobenzene	15.95	77	497304	33.780	ng		97
65) 4,6-Dinitro-2-methylphenol	15.74	198	111274	36.915	ng		93
66) n-Nitrosodiphenylamine	15.87	169	443833	33.684	ng		99
67) 4-Bromophenyl-phenylether	16.55	248	187114	31.627	ng		97
68) Hexachlorobenzene	16.68	284	201362	32.817	ng		97
69) Atrazine	16.82	200	173243	34.985	ng		99
70) Pentachlorophenol	17.02	266	234707	62.354	ng		97
71) Phenanthrene	17.40	178	810213	34.381	ng		98
72) Anthracene	17.50	178	832262	35.207	ng		99
73) Carbazole	17.76	167	768584	32.039	ng		99
74) Di-n-butylphthalate	18.33	149	943887	34.765	ng		99
75) Fluoranthene	19.42	202	1015424	35.334	ng		98
77) Benzidine	19.60	184	345912	26.237	ng		96
78) Pyrene	19.78	202	1027207	35.832	ng		97
80) Butylbenzylphthalate	20.66	149	408001	34.335	ng		98
81) Benzo(a)anthracene	21.61	228	932191	34.588	ng		98
82) 3,3'-Dichlorobenzidine	21.52	252	165934	15.468	ng		99
83) Chrysene	21.67	228	893873	34.518	ng		100
84) Bis(2-ethylhexyl)phthalate	21.52	149	556303	34.039	ng		98
85) Di-n-octyl phthalate	22.71	149	945300	33.448	ng		100
86) Indeno(1,2,3-cd)pyrene	28.38	276	1133532	32.970	ng	#	97
88) Benzo(b)fluoranthene	23.79	252	974934	34.267	ng		97
89) Benzo(k)fluoranthene	23.86	252	942077	34.818	ng		96
90) Benzo(a)pyrene	24.64	252	903504	33.635	ng		98
91) Dibenzo(a,h)anthracene	28.45	278	932724	34.459	ng		95
92) Benzo(g,h,i)perylene	29.51	276	944682	34.812	ng		97

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

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