Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
Data File : BG045307.D
Acq On : 11 May 2020 22:04
Operator : CG/JU
Sample : PB128734BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 12 01:41:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 11 13:27:41 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB128734BS

Manual Integrations APPROVED
mohammad
5/13/2020 8:15:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	69658	20.00	ng		0.00
21) Naphthalene-d8	10.78	136	275513	20.00	ng		0.00
39) Acenaphthene-d10	14.62	164	197973	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	457787	20.00	ng		0.00
76) Chrysene-d12	21.63	240	425760	20.00	ng		0.00
87) Perylene-d12	24.79	264	478382	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	514854	122.02	ng		0.00
7) Phenol-d6	7.15	99	705622	112.56	ng		0.00
23) Nitrobenzene-d5	9.13	82	444585	73.63	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	320256	104.71	ng		0.00
45) 2-Fluorobiphenyl	13.24	172	998385	73.95	ng		0.00
79) Terphenyl-d14	19.98	244	1666159	85.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	71145	37.94	ng		97
3) Pyridine	3.83	79	165366	28.64	ng		96
4) n-Nitrosodimethylamine	3.74	42	71310	40.32	ng		100
6) Aniline	7.29	93	225056	27.61	ng		99
8) 2-Chlorophenol	7.54	128	195409	43.09	ng		99
9) Benzaldehyde	7.11	77	147135	42.36	ng		99
10) Phenol	7.17	94	257827	41.10	ng		96
11) bis(2-Chloroethyl)ether	7.39	93	176240	35.29	ng		96
12) 1,3-Dichlorobenzene	7.86	146	206131	38.58	ng		98
13) 1,4-Dichlorobenzene	8.01	146	208214	39.11	ng		96
14) 1,2-Dichlorobenzene	8.33	146	197555	38.78	ng		97
15) Benzyl Alcohol	8.21	79	196564	37.40	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.51	45	162978	33.24	ng		95
17) 2-Methylphenol	8.42	107	173282	35.80	ng		95
18) Hexachloroethane	9.06	117	77650	38.79	ng		96
19) n-Nitroso-di-n-propylamine	8.78	70	151620	34.20	ng	#	93
20) 3+4-Methylphenols	8.75	107	238312	35.18	ng		99
22) Acetophenone	8.80	105	293951	39.45	ng	#	98
24) Nitrobenzene	9.17	77	239352	38.67	ng		96
25) Isophorone	9.70	82	438407	35.45	ng		98
26) 2-Nitrophenol	9.89	139	108259	40.61	ng		96
27) 2,4-Dimethylphenol	9.96	122	176645	41.76	ng		93
28) bis(2-Chloroethoxy)methane	10.18	93	244236	37.59	ng		96
29) 2,4-Dichlorophenol	10.44	162	198858	40.71	ng		99
30) 1,2,4-Trichlorobenzene	10.65	180	213291	38.57	ng		95
31) Naphthalene	10.84	128	586886	38.94	ng		100
32) Benzoic acid	10.11	122	92554	29.86	ng		98
33) 4-Chloroaniline	10.94	127	109592	15.59	ng		97
34) Hexachlorobutadiene	11.13	225	146726	38.70	ng		99
35) Caprolactam	11.70	113	70659m	36.35	ng		
36) 4-Chloro-3-methylphenol	12.07	107	223441	38.94	ng		97
37) 2-Methylnaphthalene	12.44	142	441052	37.70	ng		98
38) 1-Methylnaphthalene	12.66	142	408011	36.94	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	243221	38.16	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.80	237	338510	84.97	ng	95
43) 2,4,6-Trichlorophenol	13.05	196	170768	37.96	ng	97
44) 2,4,5-Trichlorophenol	13.13	196	183252	35.79	ng	97
46) 1,1'-Biphenyl	13.45	154	560286	37.23	ng	97
47) 2-Chloronaphthalene	13.49	162	421706	36.68	ng	100
48) 2-Nitroaniline	13.69	65	137872	36.45	ng	98
49) Acenaphthylene	14.34	152	712515	38.05	ng	99
50) Dimethylphthalate	14.07	163	582061	36.11	ng	99
51) 2,6-Dinitrotoluene	14.18	165	131885	36.58	ng	99
52) Acenaphthene	14.68	154	506682m	39.99	ng	
53) 3-Nitroaniline	14.51	138	71966	18.20	ng	92
54) 2,4-Dinitrophenol	14.73	184	135794	63.34	ng	95
55) Dibenzofuran	15.02	168	683683	37.01	ng	97
56) 4-Nitrophenol	14.84	139	221495	72.24	ng	96
57) 2,4-Dinitrotoluene	14.98	165	188604	35.79	ng	97
58) Fluorene	15.67	166	560806	37.16	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	175991	38.63	ng	99
60) Diethylphthalate	15.44	149	595116	35.41	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	308072	35.47	ng	99
62) 4-Nitroaniline	15.68	138	126797	30.91	ng	95
63) Azobenzene	15.95	77	569798	36.77	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	116442	38.70	ng	96
66) n-Nitrosodiphenylamine	15.88	169	508671	38.67	ng	99
67) 4-Bromophenyl-phenylether	16.55	248	216365	36.64	ng	97
68) Hexachlorobenzene	16.68	284	233375	38.10	ng	97
69) Atrazine	16.82	200	191924	39.41	ng	97
70) Pentachlorophenol	17.02	266	275168	73.23	ng	98
71) Phenanthrene	17.41	178	906954	38.55	ng	99
72) Anthracene	17.50	178	939885	39.83	ng	99
73) Carbazole	17.77	167	862206	36.00	ng	97
74) Di-n-butylphthalate	18.33	149	1016295	38.05	ng	99
75) Fluoranthene	19.42	202	1140578	40.65	ng	98
77) Benzidine	19.60	184	508266	40.64	ng	96
78) Pyrene	19.78	202	1127765	38.42	ng	98
80) Butylbenzylphthalate	20.67	149	466929	38.38	ng	99
81) Benzo(a)anthracene	21.61	228	1092155	39.58	ng	99
82) 3,3'-Dichlorobenzidine	21.53	252	213748	19.46	ng	96
83) Chrysene	21.67	228	1035068	39.04	ng	99
84) Bis(2-ethylhexyl)phthalate	21.53	149	647668	38.70	ng	98
85) Di-n-octyl phthalate	22.72	149	1113741	38.49	ng	100
86) Indeno(1,2,3-cd)pyrene	28.39	276	1367716	38.85	ng	99
88) Benzo(b)fluoranthene	23.80	252	1185581	39.56	ng	96
89) Benzo(k)fluoranthene	23.86	252	1095818	38.45	ng	98
90) Benzo(a)pyrene	24.65	252	1073043	37.93	ng	98
91) Dibenzo(a,h)anthracene	28.45	278	1123536	39.41	ng	97
92) Benzo(g,h,i)perylene	29.51	276	1143597	40.01	ng	99

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

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