Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
Data File : BG045658.D
Acq On : 9 Jun 2020 11:02
Operator : CG/JU
Sample : PB129381BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 09 11:52:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 01 15:07:00 2020
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB129381BS

Manual Integrations APPROVED
mohammad
6/10/2020 11:50:04 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	62820	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	264032	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	194305	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	445262	20.00	ng	0.00
76) Chrysene-d12	21.61	240	413469	20.00	ng	0.00
87) Perylene-d12	24.74	264	449603	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	477768	148.63	ng	0.00
7) Phenol-d6	7.14	99	676778	147.93	ng	0.00
23) Nitrobenzene-d5	9.11	82	428486	88.50	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	322098	129.62	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	994936	86.85	ng	0.00
79) Terphenyl-d14	19.96	244	1649884	93.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	57110	35.83	ng	94
3) Pyridine	3.80	79	136915	30.84	ng	94
4) n-Nitrosodimethylamine	3.71	42	65003	44.75	ng	89
6) Aniline	7.27	93	206955	34.65	ng	95
8) 2-Chlorophenol	7.52	128	170223	48.29	ng	97
9) Benzaldehyde	7.08	77	102573	34.41	ng	97
10) Phenol	7.17	94	229559	48.68	ng	97
11) bis(2-Chloroethyl)ether	7.37	93	158974	43.22	ng	98
12) 1,3-Dichlorobenzene	7.84	146	174079	41.09	ng	97
13) 1,4-Dichlorobenzene	7.98	146	177861	42.55	ng	94
14) 1,2-Dichlorobenzene	8.30	146	169016	42.04	ng	97
15) Benzyl Alcohol	8.20	79	180304	47.71	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	146625	42.00	ng	98
17) 2-Methylphenol	8.41	107	153779	43.57	ng	95
18) Hexachloroethane	9.03	117	68457	42.76	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	141410	44.70	ng	94
20) 3+4-Methylphenols	8.74	107	213662	44.46	ng	95
22) Acetophenone	8.77	105	258827	41.36	ng	98
24) Nitrobenzene	9.15	77	220366	42.48	ng	94
25) Isophorone	9.68	82	396647	41.60	ng	100
26) 2-Nitrophenol	9.86	139	97126	43.77	ng	98
27) 2,4-Dimethylphenol	9.94	122	163248	49.60	ng	96
28) bis(2-Chloroethoxy)methane	10.16	93	219045	43.80	ng	98
29) 2,4-Dichlorophenol	10.42	162	178759	45.99	ng	97
30) 1,2,4-Trichlorobenzene	10.62	180	194936	42.45	ng	100
31) Naphthalene	10.80	128	526258	42.77	ng	99
32) Benzoic acid	10.12	122	81210	38.73	ng	92
33) 4-Chloroaniline	10.92	127	102834	19.99	ng	98
34) Hexachlorobutadiene	11.10	225	133307	41.06	ng	99
35) Caprolactam	11.70	113	61458m	43.08	ng	
36) 4-Chloro-3-methylphenol	12.07	107	207963	47.48	ng	99
37) 2-Methylnaphthalene	12.41	142	404382	44.10	ng	98
38) 1-Methylnaphthalene	12.64	142	384901	44.43	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	231644	42.68	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	297254	94.89	ng		97
43) 2,4,6-Trichlorophenol	13.04	196	160198	42.49	ng		97
44) 2,4,5-Trichlorophenol	13.12	196	167272	38.83	ng		97
46) 1,1'-Biphenyl	13.42	154	531509	44.52	ng		99
47) 2-Chloronaphthalene	13.46	162	402693	41.54	ng		99
48) 2-Nitroaniline	13.67	65	132219	41.46	ng		96
49) Acenaphthylene	14.32	152	673553	43.25	ng		99
50) Dimethylphthalate	14.05	163	558913	41.93	ng		99
51) 2,6-Dinitrotoluene	14.17	165	125694	41.79	ng		97
52) Acenaphthene	14.66	154	395395	37.93	ng		98
53) 3-Nitroaniline	14.50	138	75397	24.66	ng		99
54) 2,4-Dinitrophenol	14.72	184	143313	73.23	ng		98
55) Dibenzofuran	14.99	168	650989	42.05	ng		97
56) 4-Nitrophenol	14.85	139	168787	72.92	ng		85
57) 2,4-Dinitrotoluene	14.96	165	176302	40.47	ng		97
58) Fluorene	15.64	166	546600	42.98	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.23	232	157953	41.67	ng		99
60) Diethylphthalate	15.41	149	568004	40.94	ng		99
61) 4-Chlorophenyl-phenylether	15.63	204	306076	42.06	ng		98
62) 4-Nitroaniline	15.67	138	123462	38.68	ng		94
63) Azobenzene	15.93	77	564306	43.62	ng		99
65) 4,6-Dinitro-2-methylphenol	15.73	198	110912	42.77	ng		93
66) n-Nitrosodiphenylamine	15.85	169	485777	45.44	ng		95
67) 4-Bromophenyl-phenylether	16.53	248	207770	43.09	ng		99
68) Hexachlorobenzene	16.65	284	227052	45.02	ng		95
69) Atrazine	16.80	200	183920	41.77	ng		98
70) Pentachlorophenol	17.01	266	215928	82.46	ng		98
71) Phenanthrene	17.38	178	862119	44.35	ng		99
72) Anthracene	17.48	178	896176	45.91	ng		98
73) Carbazole	17.75	167	806196	42.37	ng		100
74) Di-n-butylphthalate	18.31	149	964475	42.23	ng		99
75) Fluoranthene	19.40	202	1066235	43.13	ng		100
77) Benzidine	19.57	184	414092	35.66	ng		99
78) Pyrene	19.76	202	1061356	45.03	ng		99
80) Butylbenzylphthalate	20.64	149	421600	41.44	ng		97
81) Benzo(a)anthracene	21.58	228	1003197	43.55	ng		98
82) 3,3'-Dichlorobenzidine	21.50	252	251626	27.85	ng		97
83) Chrysene	21.65	228	941656	42.52	ng		99
84) Bis(2-ethylhexyl)phthalate	21.50	149	599583	42.87	ng		100
85) Di-n-octyl phthalate	22.68	149	999271	41.60	ng		100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1235519	42.66	ng	#	96
88) Benzo(b)fluoranthene	23.76	252	1077995	44.71	ng		100
89) Benzo(k)fluoranthene	23.82	252	1027031	45.34	ng		98
90) Benzo(a)pyrene	24.60	252	973442	43.35	ng		96
91) Dibenzo(a,h)anthracene	28.37	278	1010762	44.79	ng		99
92) Benzo(g,h,i)perylene	29.44	276	1025620	45.44	ng		98

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

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