Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
Data File : BG043524.D
Acq On : 6 Nov 2019 17:35
Operator : JU
Sample : PB124147BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB124147BS

Manual Integrations APPROVED
Sohil
11/8/2019 3:29:51 PM

Quant Time: Nov 07 01:13:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	33170	20.00	ng		0.00
21) Naphthalene-d8	10.81	136	133057	20.00	ng		0.00
39) Acenaphthene-d10	14.64	164	96913	20.00	ng		0.00
64) Phenanthrene-d10	17.39	188	222824	20.00	ng		0.00
76) Chrysene-d12	21.66	240	245124	20.00	ng		0.00
87) Perylene-d12	24.85	264	226857	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	225904	124.80	ng		0.00
7) Phenol-d6	7.20	99	303122	116.39	ng		0.00
23) Nitrobenzene-d5	9.18	82	155171	60.12	ng		0.00
42) 2,4,6-Tribromophenol	16.13	330	178312	96.68	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	413244	58.92	ng		0.00
79) Terphenyl-d14	20.00	244	768622	58.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	25302	35.869	ng		95
3) Pyridine	3.87	79	59470	33.421	ng		96
4) n-Nitrosodimethylamine	3.79	42	35634	39.686	ng		96
6) Aniline	7.34	93	79195	26.397	ng		99
8) 2-Chlorophenol	7.58	128	89452	44.766	ng		99
9) Benzaldehyde	7.15	77	27801	21.721	ng		93
10) Phenol	7.22	94	106372	44.697	ng		94
11) bis(2-Chloroethyl)ether	7.43	93	72919	39.630	ng		94
12) 1,3-Dichlorobenzene	7.90	146	97155	38.807	ng		96
13) 1,4-Dichlorobenzene	8.04	146	100125	39.528	ng		96
14) 1,2-Dichlorobenzene	8.36	146	95738	38.710	ng		96
15) Benzyl Alcohol	8.25	79	76369	41.753	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.54	45	99053	37.023	ng		96
17) 2-Methylphenol	8.47	107	77496	44.668	ng		94
18) Hexachloroethane	9.09	117	34970	38.266	ng		94
19) n-Nitroso-di-n-propylamine	8.81	70	64192	38.144	ng		98
20) 3+4-Methylphenols	8.80	107	100237	42.134	ng		96
22) Acetophenone	8.83	105	126399	37.095	ng	#	97
24) Nitrobenzene	9.22	77	97654	39.719	ng	#	95
25) Isophorone	9.73	82	179936	38.133	ng		99
26) 2-Nitrophenol	9.93	139	49930	42.065	ng		94
27) 2,4-Dimethylphenol	10.00	122	80397	47.258	ng		96
28) bis(2-Chloroethoxy)methane	10.22	93	98806	37.940	ng		98
29) 2,4-Dichlorophenol	10.48	162	91613	42.029	ng		95
30) 1,2,4-Trichlorobenzene	10.68	180	106990	38.944	ng		99
31) Naphthalene	10.87	128	273415	40.483	ng		100
32) Benzoic acid	10.16	122	33117	29.737	ng		92
33) 4-Chloroaniline	10.99	127	65411	23.627	ng		98
34) Hexachlorobutadiene	11.15	225	72690	35.793	ng		94
35) Caprolactam	11.75	113	28753m	38.301	ng		
36) 4-Chloro-3-methylphenol	12.11	107	96762	40.696	ng		97
37) 2-Methylnaphthalene	12.47	142	208568	40.247	ng		97
38) 1-Methylnaphthalene	12.69	142	192908	39.124	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	133416	37.198	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	98657	52.364 ng	98
43) 2,4,6-Trichlorophenol	13.08	196	84300	39.911 ng	99
44) 2,4,5-Trichlorophenol	13.17	196	87978	41.200 ng	98
46) 1,1'-Biphenyl	13.48	154	272642	36.980 ng	95
47) 2-Chloronaphthalene	13.52	162	209822	37.404 ng	98
48) 2-Nitroaniline	13.73	65	61942	36.945 ng	95
49) Acenaphthylene	14.36	152	343659	39.363 ng	99
50) Dimethylphthalate	14.09	163	275111	36.649 ng	98
51) 2,6-Dinitrotoluene	14.22	165	63922	39.197 ng	98
52) Acenaphthene	14.70	154	198775	37.334 ng	96
53) 3-Nitroaniline	14.55	138	40053	25.439 ng	97
54) 2,4-Dinitrophenol	14.76	184	69858	69.637 ng	94
55) Dibenzofuran	15.04	168	332717	38.536 ng	98
56) 4-Nitrophenol	14.89	139	88294	83.682 ng	91
57) 2,4-Dinitrotoluene	15.00	165	91168	39.118 ng	99
58) Fluorene	15.69	166	275784	38.084 ng	99
59) 2,3,4,6-Tetrachlorophenol	15.27	232	88905	39.187 ng	96
60) Diethylphthalate	15.46	149	277298	36.765 ng	99
61) 4-Chlorophenyl-phenylether	15.68	204	157144	37.198 ng	98
62) 4-Nitroaniline	15.72	138	61629	37.901 ng	96
63) Azobenzene	15.97	77	227940	37.341 ng	99
65) 4,6-Dinitro-2-methylphenol	15.77	198	56416	43.022 ng	97
66) n-Nitrosodiphenylamine	15.89	169	245600	39.041 ng	99
67) 4-Bromophenyl-phenylether	16.57	248	110385	36.811 ng	97
68) Hexachlorobenzene	16.70	284	123455	35.866 ng	99
69) Atrazine	16.84	200	101586	46.472 ng	99
70) Pentachlorophenol	17.05	266	124500	79.377 ng	96
71) Phenanthrene	17.43	178	435528	38.170 ng	99
72) Anthracene	17.52	178	449287	39.355 ng	98
73) Carbazole	17.79	167	407628	39.429 ng	98
74) Di-n-butylphthalate	18.34	149	478713	38.163 ng	99
75) Fluoranthene	19.44	202	573109	38.527 ng	99
77) Benzidine	19.63	184	114937	23.299 ng	98
78) Pyrene	19.80	202	578586	38.133 ng	99
80) Butylbenzylphthalate	20.69	149	215571	37.501 ng	98
81) Benzo(a)anthracene	21.64	228	587989	38.295 ng	99
82) 3,3'-Dichlorobenzidine	21.56	252	190352	32.052 ng	95
83) Chrysene	21.70	228	574139	37.634 ng	98
84) Bis(2-ethylhexyl)phthalate	21.54	149	317844	38.924 ng	100
85) Di-n-octyl phthalate	22.74	149	558557	40.318 ng	99
86) Indeno(1,2,3-cd)pyrene	28.50	276	758343	39.601 ng	99
88) Benzo(b)fluoranthene	23.84	252	626868	48.789 ng	99
89) Benzo(k)fluoranthene	23.91	252	643861	49.778 ng	98
90) Benzo(a)pyrene	24.70	252	580057	47.277 ng	98
91) Dibenzo(a,h)anthracene	28.55	278	659619	52.560 ng	99
92) Benzo(g,h,i)perylene	29.63	276	638260	51.560 ng	98

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

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