Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039078.D
Acq On : 11 Jan 2019 7:44
Operator : JU/SJ
Sample : K1083-03MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jan 11 08:36:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
OILY-STONESMSD

Manual Integrations APPROVED
Sohil
1/11/2019 4:44:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	24566	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	99248	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	69175	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	178468	20.00	ng	0.00
76) Chrysene-d12	21.70	240	191237	20.00	ng	0.00
87) Perylene-d12	24.97	264	210824	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	170296	131.50	ng	0.00
7) Phenol-d6	7.19	99	218985	117.50	ng	0.00
23) Nitrobenzene-d5	9.20	82	148753	82.01	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	150960	130.19	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	408739	80.87	ng	0.00
79) Terphenyl-d14	20.02	244	809285	78.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	18745	36.963	ng	# 29
3) Pyridine	3.88	79	47940	34.790	ng	96
4) n-Nitrosodimethylamine	3.79	42	30293	48.854	ng	# 92
6) Aniline	7.35	93	25954	11.596	ng	93
8) 2-Chlorophenol	7.59	128	73341	48.044	ng	98
9) Benzaldehyde	7.17	77	23749	22.097	ng	93
10) Phenol	7.22	94	78350	41.932	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	59034	41.338	ng	98
12) 1,3-Dichlorobenzene	7.91	146	75901	41.499	ng	96
13) 1,4-Dichlorobenzene	8.06	146	77453	41.814	ng	99
14) 1,2-Dichlorobenzene	8.38	146	75202	42.580	ng	98
15) Benzyl Alcohol	8.27	79	65385	46.587	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.55	45	112076	40.928	ng	100
17) 2-Methylphenol	8.48	107	62307	48.024	ng	96
18) Hexachloroethane	9.10	117	26211	41.651	ng	98
19) n-Nitroso-di-n-propylamine	8.83	70	51731	42.270	ng	93
20) 3+4-Methylphenols	8.81	107	85204	46.061	ng	98
22) Acetophenone	8.86	105	105906	40.861	ng	# 97
24) Nitrobenzene	9.25	77	80424	43.869	ng	98
25) Isophorone	9.76	82	150607	48.205	ng	99
26) 2-Nitrophenol	9.96	139	43999	44.371	ng	92
27) 2,4-Dimethylphenol	10.01	122	73550	52.721	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	84432	44.965	ng	96
29) 2,4-Dichlorophenol	10.49	162	84935	49.006	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	88261	42.384	ng	98
31) Naphthalene	10.90	128	235506	47.312	ng	98
32) Benzoic acid	10.17	122	30796	38.275	ng	98
33) 4-Chloroaniline	11.03	127	6085	2.732	ng	97
34) Hexachlorobutadiene	11.16	225	58270	40.666	ng	95
35) Caprolactam	11.80	113	21261m	30.592	ng	
36) 4-Chloro-3-methylphenol	12.13	107	86802	46.826	ng	92
37) 2-Methylnaphthalene	12.49	142	178080	47.717	ng	100
38) 1-Methylnaphthalene	12.71	142	170584	47.621	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	112796	43.418	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	125383	85.285 ng	97
43) 2,4,6-Trichlorophenol	13.11	196	78621	48.084 ng	99
44) 2,4,5-Trichlorophenol	13.18	196	85401	49.418 ng	97
46) 1,1'-Biphenyl	13.50	154	239506	43.695 ng	99
47) 2-Chloronaphthalene	13.55	162	192757	43.457 ng	97
48) 2-Nitroaniline	13.76	65	56477	45.449 ng	93
49) Acenaphthylene	14.39	152	317274	47.589 ng	99
50) Dimethylphthalate	14.12	163	260813	44.617 ng	100
51) 2,6-Dinitrotoluene	14.26	165	59606	45.608 ng	95
52) Acenaphthene	14.73	154	182525	45.567 ng	95
53) 3-Nitroaniline	14.59	138	7061	5.326 ng	94
54) 2,4-Dinitrophenol	14.80	184	47799	62.441 ng	96
55) Dibenzofuran	15.07	168	314685	44.481 ng	99
56) 4-Nitrophenol	14.90	139	80748	84.647 ng	96
57) 2,4-Dinitrotoluene	15.04	165	85032	45.350 ng	95
58) Fluorene	15.71	166	255214	47.926 ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	81050	49.684 ng	97
60) Diethylphthalate	15.47	149	266158	44.192 ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	144181	42.977 ng	97
62) 4-Nitroaniline	15.76	138	56181	40.677 ng	97
63) Azobenzene	16.00	77	206057	43.749 ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	46209	34.949 ng	94
66) n-Nitrosodiphenylamine	15.92	169	232264	43.901 ng	98
67) 4-Bromophenyl-phenylether	16.60	248	98592	42.976 ng	98
68) Hexachlorobenzene	16.71	284	107943	43.120 ng	97
69) Atrazine	16.87	200	97220	43.256 ng	97
70) Pentachlorophenol	17.07	266	107073	70.009 ng	98
71) Phenanthrene	17.46	178	441386	46.790 ng	99
72) Anthracene	17.55	178	447628	47.993 ng	99
73) Carbazole	17.83	167	396279	43.039 ng	99
74) Di-n-butylphthalate	18.36	149	460061	44.915 ng	99
75) Fluoranthene	19.47	202	551530	47.162 ng	99
77) Benzidine	19.66	184	28253	4.830 ng	95
78) Pyrene	19.83	202	557763	45.766 ng	99
80) Butylbenzylphthalate	20.70	149	209001	45.089 ng	98
81) Benzo(a)anthracene	21.68	228	551049	47.335 ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	55254	11.649 ng	97
83) Chrysene	21.74	228	515099	46.522 ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	298990	46.455 ng	96
85) Di-n-octyl phthalate	22.76	149	504882	46.392 ng	99
86) Indeno(1,2,3-cd)pyrene	28.73	276	649274	49.075 ng	99
88) Benzo(b)fluoranthene	23.92	252	559934	48.167 ng	99
89) Benzo(k)fluoranthene	23.99	252	545866	47.493 ng	97
90) Benzo(a)pyrene	24.82	252	543516	48.372 ng	98
91) Dibenzo(a,h)anthracene	28.79	278	539232	48.247 ng	100
92) Benzo(g,h,i)perylene	29.93	276	540425	48.843 ng	96

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

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