Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
Data File : BG018487.D
Acq On : 25 Aug 2015 12:58
Operator : UM/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
8/26/2015 12:56:05 PM

Quant Time: Aug 26 07:10:53 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 26 07:00:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	71078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	337746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	227450	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	602393	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	629872	20.00	ng/ul	0.00
86) Perylene-d12	24.84	264	634029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	12161	7.56	ng/uL	0.00
5) Phenol-d5	7.17	99	135101	20.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	80867	20.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	100053	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	115180	21.25	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	52789	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	52530	19.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	116213	20.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	164653	25.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	392357	20.50	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	486434	20.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	80377	23.35	ng/ul	0.00
58) Fluorene-d10	15.63	176	354232	21.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	52329	17.66	ng/ul	0.00
71) Anthracene-d10	17.48	188	585601	20.33	ng/ul	0.00
79) Pyrene-d10	19.77	212	663413	20.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.62	264	669163	19.88	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.48	88	13446	7.81	ng/uL#	79
4) Benzaldehyde	7.15	77	88624	23.42	ng/ul	97
6) Phenol	7.20	94	141201	21.46	ng/ul	91
8) Bis(2-Chloroethyl)ether	7.43	93	106775	21.10	ng/ul	100
10) 2-Chlorophenol	7.57	128	102871	20.43	ng/ul	97
11) 2-Methylphenol	8.45	108	109089	21.38	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.55	45	134884	16.60	ng/ul#	96
14) Acetophenone	8.83	105	177062	22.62	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.81	70	94183	20.96	ng/ul#	88
16) 4-Methylphenol	8.78	108	121387	21.80	ng/ul	94
17) Hexachloroethane	9.10	117	39939	18.40	ng/ul#	85
20) Nitrobenzene	9.21	77	129093	19.43	ng/ul	94
21) Isophorone	9.74	82	260684	20.40	ng/ul	97
23) 2-Nitrophenol	9.92	139	56395	18.94	ng/ul#	86
24) 2,4-Dimethylphenol	9.98	107	128449	19.25	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.22	93	155811	19.56	ng/ul	95
27) 2,4-Dichlorophenol	10.46	162	109968	20.63	ng/ul	98
28) Naphthalene	10.87	128	363864	20.38	ng/ul	97
30) 4-Chloroaniline	10.97	127	162000	24.76	ng/ul	97
31) Hexachlorobutadiene	11.15	225	62735	18.63	ng/ul	92
32) Caprolactam	11.72	113	49072m	22.85	ng/ul	
33) 4-Chloro-3-methylphenol	12.09	107	131325	21.26	ng/ul	98
34) 2-Methylnaphthalene	12.47	142	272173	21.05	ng/ul	95

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35) 1-Methylnaphthalene	12.69	142	270700	21.44	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.84	216	137972	18.92	ng/ul	96
38) Hexachlorocyclopentadiene	12.82	237	68648	15.81	ng/ul	97
39) 2,4,6-Trichlorophenol	13.07	196	95466	19.22	ng/ul	98
40) 2,4,5-Trichlorophenol	13.14	196	100070	18.73	ng/ul	99
41) 1,1'-Biphenyl	13.47	154	374058	19.70	ng/ul	97
42) 2-Chloronaphthalene	13.52	162	285443	19.36	ng/ul	99
43) 2-Nitroaniline	13.71	65	92614	19.45	ng/ul	89
45) Dimethylphthalate	14.09	163	379213	20.09	ng/ul	98
46) 2,6-Dinitrotoluene	14.21	165	76220	20.28	ng/ul	97
48) Acenaphthylene	14.37	152	502559	20.79	ng/ul	98
49) 3-Nitroaniline	14.54	138	95384	24.87	ng/ul	98
50) Acenaphthene	14.71	153	348906	20.58	ng/ul	97
51) 2,4-Dinitrophenol	14.74	184	33440	18.24	ng/ul#	86
53) 4-Nitrophenol	14.84	109	59071	19.74	ng/ul	97
54) Dibenzofuran	15.04	168	470925	21.26	ng/ul	99
55) 2,4-Dinitrotoluene	14.99	165	115537	21.53	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.26	232	96467	20.73	ng/ul#	96
57) Diethylphthalate	15.45	149	414402	20.66	ng/ul	99
59) Fluorene	15.69	166	410305	21.53	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.68	204	188713	20.92	ng/ul	98
61) 4-Nitroaniline	15.70	138	102402	24.18	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.76	198	58326	18.46	ng/ul#	89
65) N-Nitrosodiphenylamine	15.89	169	355723	19.63	ng/ul	95
66) 4-Bromophenyl-phenylether	16.57	248	122987	18.88	ng/ul	98
67) Hexachlorobenzene	16.69	284	139162	20.20	ng/ul	96
68) Atrazine	16.83	200	146398	21.58	ng/ul	98
69) Pentachlorophenol	17.03	266	82544	17.89	ng/ul	99
70) Phenanthrene	17.43	178	678023	20.74	ng/ul	99
72) Anthracene	17.52	178	696888	20.92	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.44	216	149275	17.91	ng/uL	95
74) Pentachlorobenzene	14.96	250	143572	18.04	ng/uL	99
75) Carbazole	17.78	167	680712	23.31	ng/ul	100
76) Di-n-butylphthalate	18.34	149	816544	21.41	ng/ul	99
77) Fluoranthene	19.43	202	839433	24.05	ng/ul	99
80) Pyrene	19.79	202	862891	20.26	ng/ul	99
81) Butylbenzylphthalate	20.68	149	351944	19.53	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.54	252	273948	20.94	ng/ul	97
83) Benzo(a)anthracene	21.62	228	773267	19.80	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	491719	19.32	ng/ul	99
85) Chrysene	21.69	228	723467	19.81	ng/ul	98
87) Di-n-octyl phthalate	22.74	149	838275	20.49	ng/ul	100
88) Benzo(b)fluoranthene	23.83	252	767925	19.28	ng/ul	98
89) Benzo(k)fluoranthene	23.89	252	762376	19.88	ng/ul	99
91) Benzo(a)pyrene	24.70	252	750634	19.82	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.48	276	863140	19.69	ng/ul	97
93) Dibenzo(a,h)anthracene	28.54	278	701918	19.28	ng/ul	98
94) Benzo(g,h,i)perylene	29.61	276	716637	19.47	ng/ul	97

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

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