Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121415\
Data File : BG020147.D
Acq On : 14 Dec 2015 3:18
Operator : UM/SJ
Sample : SSTD08030
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD08030

Manual Integrations APPROVED
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1/1/2016 4:18:49 AM

Quant Time: Dec 14 08:01:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 07:08:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	22284	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	94775	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	67559	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	168907	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	187897	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	177064	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	12304	23.90	ng/uL	0.00
5) Phenol-d5	7.25	99	156571	70.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	91881	63.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	116658	78.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	130921	70.00	ng/ul	0.01
19) Nitrobenzene-d5	9.27	128	62031	79.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	71427	82.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	135454	72.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	146610	80.81	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	425336	70.22	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	497433	74.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	81784	83.28	ng/ul	0.01
58) Fluorene-d10	15.72	176	382351	70.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	88795	82.96	ng/ul	0.02
71) Anthracene-d10	17.58	188	600627	73.32	ng/ul	0.00
79) Pyrene-d10	19.85	212	675375	77.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	720178	77.85	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	15971	25.52	ng/uL	98
4) Benzaldehyde	7.24	77	102423	65.48	ng/ul	96
6) Phenol	7.28	94	164116	67.79	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.52	93	113220	67.80	ng/ul	97
10) 2-Chlorophenol	7.66	128	121651	82.65	ng/ul	98
11) 2-Methylphenol	8.54	108	123149	68.99	ng/ul	89
12) 2,2'-oxybis(1-Chloropropan	8.63	45	161884	99.81	ng/ul	99
14) Acetophenone	8.93	105	200341	65.57	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.92	70	108044	53.83	ng/ul	99
16) 4-Methylphenol	8.87	108	136255	67.39	ng/ul	95
17) Hexachloroethane	9.19	117	49169	72.29	ng/ul	96
20) Nitrobenzene	9.32	77	158055	59.32	ng/ul	99
21) Isophorone	9.84	82	297506	57.63	ng/ul	98
23) 2-Nitrophenol	10.03	139	76038	79.77	ng/ul	98
24) 2,4-Dimethylphenol	10.08	107	162002	65.80	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.31	93	163446	63.20	ng/ul	95
27) 2,4-Dichlorophenol	10.56	162	139529	76.79	ng/ul	95
28) Naphthalene	10.97	128	393781	76.17	ng/ul	98
30) 4-Chloroaniline	11.08	127	150104	79.90	ng/ul	98
31) Hexachlorobutadiene	11.25	225	103302	65.82	ng/ul	98
32) Caprolactam	11.87	113	48312m	67.37	ng/ul	
33) 4-Chloro-3-methylphenol	12.19	107	158334	64.26	ng/ul	92
34) 2-Methylnaphthalene	12.57	142	296612	72.97	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.79	142	284414	70.33	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	205186	75.90	ng/ul	98
38) Hexachlorocyclopentadiene	12.91	237	136280	86.63	ng/ul	98
39) 2,4,6-Trichlorophenol	13.17	196	132652	79.76	ng/ul	99
40) 2,4,5-Trichlorophenol	13.24	196	144070	81.17	ng/ul	94
41) 1,1'-Biphenyl	13.57	154	402357	78.95	ng/ul	97
42) 2-Chloronaphthalene	13.61	162	321234	80.79	ng/ul	97
43) 2-Nitroaniline	13.82	65	113325	70.28	ng/ul	98
45) Dimethylphthalate	14.18	163	429098	71.34	ng/ul	98
46) 2,6-Dinitrotoluene	14.30	165	94441	77.23	ng/ul	95
48) Acenaphthylene	14.46	152	524208	78.26	ng/ul	98
49) 3-Nitroaniline	14.64	138	89003	86.29	ng/ul	96
50) Acenaphthene	14.80	153	354526	77.37	ng/ul	99
51) 2,4-Dinitrophenol	14.84	184	62890	81.68	ng/ul	99
53) 4-Nitrophenol	14.94	109	78955	69.47	ng/ul	97
54) Dibenzofuran	15.13	168	514776	76.18	ng/ul	98
55) 2,4-Dinitrotoluene	15.09	165	135278	72.10	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.35	232	143302	78.08	ng/ul	97
57) Diethylphthalate	15.54	149	442997	72.78	ng/ul	98
59) Fluorene	15.78	166	413274	71.13	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.77	204	235340	70.10	ng/ul	97
61) 4-Nitroaniline	15.81	138	99948	82.28	ng/ul	95
64) 4,6-Dinitro-2-methylphenol	15.85	198	93559	82.34	ng/ul	98
65) N-Nitrosodiphenylamine	15.98	169	373868	80.96	ng/ul	98
66) 4-Bromophenyl-phenylether	16.66	248	161167	79.24	ng/ul	97
67) Hexachlorobenzene	16.78	284	173533	80.65	ng/ul	98
68) Atrazine	16.93	200	161205	76.25	ng/ul	98
69) Pentachlorophenol	17.12	266	110708	90.29	ng/ul	96
70) Phenanthrene	17.52	178	708183	77.23	ng/ul	99
72) Anthracene	17.61	178	714512	77.18	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	221535	91.96	ng/uL	97
74) Pentachlorobenzene	15.05	250	202208	82.35	ng/uL	96
75) Carbazole	17.88	167	619391	82.81	ng/ul	98
76) Di-n-butylphthalate	18.42	149	710859	74.54	ng/ul	99
77) Fluoranthene	19.52	202	857739	75.24	ng/ul	100
80) Pyrene	19.89	202	838761	74.77	ng/ul	99
81) Butylbenzylphthalate	20.75	149	324286	87.63	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.64	252	279074	82.13	ng/ul	97
83) Benzo(a)anthracene	21.72	228	848628	74.32	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	454573	84.15	ng/ul	98
85) Chrysene	21.79	228	789422	73.28	ng/ul	96
87) Di-n-octyl phthalate	22.85	149	779654	88.13	ng/ul	100
88) Benzo(b)fluoranthene	23.98	252	841680	76.66	ng/ul	97
89) Benzo(k)fluoranthene	24.05	252	809704	76.67	ng/ul	98
91) Benzo(a)pyrene	24.87	252	806077	76.38	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.76	276	986044	82.51	ng/ul	96
93) Dibenzo(a,h)anthracene	28.83	278	815880	83.29	ng/ul	99
94) Benzo(g,h,i)perylene	29.94	276	810686	82.42	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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