Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\
Data File : BM003702.D
Acq On : 22 Dec 2015 09:15
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02062

Manual Integrations APPROVED
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12/23/2015 3:46:02 PM

Quant Time: Dec 23 00:24:45 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 02:40:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	33769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	137791	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	76428	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	169334	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	195898	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	201239	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5861	9.35	ng/uL	0.00
5) Phenol-d5	6.86	99	52479	18.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	29254	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	45847	19.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	42853	17.38	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	20798	20.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	22428	19.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	41245	20.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	54648	19.99	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	121932	19.30	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	149871	20.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	22210	18.05	ng/ul	0.00
58) Fluorene-d10	15.34	176	103663	19.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	18857	19.76	ng/ul	0.00
71) Anthracene-d10	17.19	188	158754	20.61	ng/ul	0.00
79) Pyrene-d10	19.50	212	177209	20.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	207011	20.71	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	6821	9.27	ng/uL	98
4) Benzaldehyde	6.83	77	33747	20.56	ng/ul	98
6) Phenol	6.89	94	56236	18.76	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.12	93	42494	19.19	ng/ul	98
10) 2-Chlorophenol	7.26	128	47354	19.62	ng/ul	98
11) 2-Methylphenol	8.14	108	42210	17.79	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	41747	18.68	ng/ul	100
14) Acetophenone	8.51	105	68641	17.83	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.50	70	31898	17.10	ng/ul	98
16) 4-Methylphenol	8.46	108	46718	17.66	ng/ul	98
17) Hexachloroethane	8.76	117	18671	20.33	ng/ul	97
20) Nitrobenzene	8.89	77	48736	21.11	ng/ul	100
21) Isophorone	9.41	82	85226	18.52	ng/ul	100
23) 2-Nitrophenol	9.60	139	25564	20.49	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	51864	20.31	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.90	93	53745	19.38	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	42902	20.11	ng/ul	98
28) Naphthalene	10.53	128	147715	20.81	ng/ul	100
30) 4-Chloroaniline	10.65	127	56370	20.40	ng/ul	99
31) Hexachlorobutadiene	10.82	225	28095	21.39	ng/ul	97
32) Caprolactam	11.39	113	11965	15.01	ng/ul	93
33) 4-Chloro-3-methylphenol	11.78	107	46060	18.40	ng/ul	98
34) 2-Methylnaphthalene	12.15	142	103615	19.54	ng/ul	99

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35) 1-Methylnaphthalene	12.37	142	97673	19.39	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	50866	22.00	ng/ul	100
38) Hexachlorocyclopentadiene	12.50	237	24920	20.12	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	31411	20.10	ng/ul	98
40) 2,4,5-Trichlorophenol	12.85	196	34767	20.14	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	131771	21.23	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	99262	21.29	ng/ul	98
43) 2-Nitroaniline	13.43	65	24970	19.35	ng/ul	98
45) Dimethylphthalate	13.80	163	125463	19.42	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	24351	19.34	ng/ul	95
48) Acenaphthylene	14.06	152	166586	21.19	ng/ul	99
49) 3-Nitroaniline	14.26	138	27324	19.45	ng/ul	98
50) Acenaphthene	14.41	153	109041	20.76	ng/ul	98
51) 2,4-Dinitrophenol	14.47	184	11337	16.98	ng/ul	97
53) 4-Nitrophenol	14.57	109	19005	18.25	ng/ul	99
54) Dibenzofuran	14.75	168	153537	20.48	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	37702	19.72	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.97	232	27571	18.53	ng/ul	94
57) Diethylphthalate	15.17	149	127560	18.66	ng/ul	100
59) Fluorene	15.40	166	122260	20.32	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	58877	20.16	ng/ul	97
61) 4-Nitroaniline	15.42	138	29832	19.12	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	20788	20.33	ng/ul	95
65) N-Nitrosodiphenylamine	15.61	169	106127	21.41	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	35189	20.87	ng/ul	98
67) Hexachlorobenzene	16.40	284	38987	20.79	ng/ul	99
68) Atrazine	16.56	200	37245	19.56	ng/ul	99
69) Pentachlorophenol	16.75	266	18812m	17.78	ng/ul	
70) Phenanthrene	17.14	178	195067	20.83	ng/ul	99
72) Anthracene	17.23	178	200090	20.95	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	53926	23.24	ng/uL	99
74) Pentachlorobenzene	14.67	250	48188	22.04	ng/uL	100
75) Carbazole	17.50	167	183775	21.08	ng/ul	99
76) Di-n-butylphthalate	18.06	149	207306	18.28	ng/ul	100
77) Fluoranthene	19.16	202	223957	20.80	ng/ul	98
80) Pyrene	19.53	202	235770	20.91	ng/ul	97
81) Butylbenzylphthalate	20.43	149	95868	17.98	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	78905	21.07	ng/ul	99
83) Benzo(a)anthracene	21.28	228	238826	20.23	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	140523	17.71	ng/ul	100
85) Chrysene	21.33	228	227956	20.02	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	255056	18.34	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	249744	20.58	ng/ul	100
89) Benzo(k)fluoranthene	22.92	252	229805	19.99	ng/ul	100
91) Benzo(a)pyrene	23.45	252	251461	21.67	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.80	276	279647	22.39	ng/ul	98
93) Dibenzo(a,h)anthracene	25.81	278	236681	22.59	ng/ul	99
94) Benzo(g,h,i)perylene	26.50	276	234950	22.90	ng/ul	99

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

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