Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122215\
Data File : BM003705.D
Acq On : 22 Dec 2015 12:40
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02063

Quant Time: Dec 23 00:28:13 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:25:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	53366	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	202349	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	115478	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	242567	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	233564	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	236574	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	6539	6.60	ng/uL	0.00
5) Phenol-d5	6.87	99	85462	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	49389	20.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	72797	19.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	67073	17.22	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	29596	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	32404	19.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	56434	18.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	74855	18.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	178577	18.71	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	226553	20.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	31461	16.92	ng/ul	0.00
58) Fluorene-d10	15.34	176	154913	19.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	25932	18.97	ng/ul	0.00
71) Anthracene-d10	17.19	188	227800	20.64	ng/ul	0.00
79) Pyrene-d10	19.50	212	237707	23.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	251271	21.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	7691	6.61	ng/uL	98
4) Benzaldehyde	6.83	77	53489	20.62	ng/ul	99
6) Phenol	6.89	94	91973	19.41	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.12	93	70998	20.29	ng/ul	99
10) 2-Chlorophenol	7.26	128	76376	20.02	ng/ul	98
11) 2-Methylphenol	8.14	108	67286	17.94	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.23	45	74478	21.09	ng/ul	96
14) Acetophenone	8.51	105	107958	17.74	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.50	70	50823	17.24	ng/ul	98
16) 4-Methylphenol	8.47	108	73050	17.48	ng/ul	98
17) Hexachloroethane	8.76	117	27540	18.98	ng/ul	94
20) Nitrobenzene	8.89	77	71581	21.11	ng/ul	97
21) Isophorone	9.41	82	118575	17.54	ng/ul	99
23) 2-Nitrophenol	9.60	139	36427	19.89	ng/ul	98
24) 2,4-Dimethylphenol	9.66	107	77108	20.56	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.90	93	77959	19.14	ng/ul	99
27) 2,4-Dichlorophenol	10.13	162	58497	18.67	ng/ul	98
28) Naphthalene	10.53	128	207967	19.95	ng/ul	100
30) 4-Chloroaniline	10.65	127	80249	19.77	ng/ul	97
31) Hexachlorobutadiene	10.82	225	38222	19.82	ng/ul	99
32) Caprolactam	11.40	113	17576	15.02	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	70166	19.09	ng/ul	99
34) 2-Methylnaphthalene	12.15	142	164006	21.07	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.37	142	154405	20.88	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	79478	22.75	ng/ul	99
38) Hexachlorocyclopentadiene	12.50	237	38318	20.47	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	47754	20.22	ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	51839	19.87	ng/ul	99
41) 1,1'-Biphenyl	13.17	154	205735	21.94	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	154053	21.87	ng/ul	98
43) 2-Nitroaniline	13.43	65	37316	19.14	ng/ul	97
45) Dimethylphthalate	13.80	163	184855	18.93	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	34994	18.40	ng/ul	93
48) Acenaphthylene	14.07	152	251023	21.13	ng/ul	100
49) 3-Nitroaniline	14.26	138	39239	18.49	ng/ul	98
50) Acenaphthene	14.41	153	165862	20.90	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	15352	15.22	ng/ul	96
53) 4-Nitrophenol	14.57	109	25379	16.13	ng/ul	88
54) Dibenzofuran	14.74	168	231198	20.41	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	52378	18.13	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.98	232	40591	18.06	ng/ul	99
57) Diethylphthalate	15.17	149	183226	17.74	ng/ul	99
59) Fluorene	15.40	166	184013	20.24	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.39	204	88405	20.04	ng/ul	96
61) 4-Nitroaniline	15.42	138	42472	18.01	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.49	198	28773	19.65	ng/ul	98
65) N-Nitrosodiphenylamine	15.61	169	157091	22.13	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	50123	20.75	ng/ul	98
67) Hexachlorobenzene	16.40	284	55845	20.79	ng/ul	98
68) Atrazine	16.56	200	51572	18.91	ng/ul	99
69) Pentachlorophenol	16.75	266	25370	16.74	ng/ul	98
70) Phenanthrene	17.14	178	280694	20.92	ng/ul	99
72) Anthracene	17.23	178	287635	21.02	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	83540	25.13	ng/uL	99
74) Pentachlorobenzene	14.67	250	71927	22.97	ng/uL	100
75) Carbazole	17.50	167	260434	20.85	ng/ul	99
76) Di-n-butylphthalate	18.06	149	283834	17.47	ng/ul	100
77) Fluoranthene	19.16	202	282987	18.35	ng/ul	100
80) Pyrene	19.53	202	307437	22.87	ng/ul	100
81) Butylbenzylphthalate	20.43	149	112957	17.77	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.22	252	93577	20.96	ng/ul	98
83) Benzo(a)anthracene	21.28	228	290057	20.60	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.21	149	168160	17.77	ng/ul	99
85) Chrysene	21.33	228	291907	21.50	ng/ul	100
87) Di-n-octyl phthalate	22.09	149	322797	19.75	ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	288758	20.25	ng/ul	100
89) Benzo(k)fluoranthene	22.91	252	294827	21.82	ng/ul	99
91) Benzo(a)pyrene	23.44	252	289333	21.21	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.80	276	332167	22.62	ng/ul	98
93) Dibenzo(a,h)anthracene	25.81	278	278673	22.63	ng/ul	100
94) Benzo(g,h,i)perylene	26.50	276	278786	23.12	ng/ul	97

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

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