Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100115\
Data File : BM002803.D
Acq On : 01 Oct 2015 14:25
Operator : UM/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02099

Manual Integrations APPROVED
MMDadoda
10/2/2015 6:07:32 PM

Quant Time: Oct 02 01:19:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 01 07:01:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.69	152	60995	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.55	136	255511	20.00	ng/ul	-0.02
36) Acenaphthene-d10	15.29	164	130503	20.00	ng/ul	-0.01
62) Phenanthrene-d10	18.00	188	271305	20.00	ng/ul	-0.01
78) Chrysene-d12	22.09	240	291131	20.00	ng/ul	-0.01
86) Perylene-d12	24.67	264	297348	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.76	96	10360	7.89	ng/uL	0.00
5) Phenol-d5	7.81	99	92252	19.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.98	67	50769	19.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	8.20	132	86613	20.13	ng/ul	-0.01
13) 4-Methylphenol-d8	9.39	113	76784	20.15	ng/ul	-0.02
19) Nitrobenzene-d5	9.88	128	39870	20.46	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.62	143	42265	20.75	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	11.16	165	73060m	20.33	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.67	131	89650	20.72	ng/ul	-0.01
44) Dimethylphthalate-d6	14.66	166	202545	20.63	ng/ul	-0.01
47) Acenaphthylene-d8	14.99	160	267597	20.42	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.46	143	36205	20.77	ng/ul	-0.01
58) Fluorene-d10	16.26	176	181230	20.49	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	16.39	200	27148	20.52	ng/ul	-0.01
71) Anthracene-d10	18.10	188	262081	20.24	ng/ul	-0.01
79) Pyrene-d10	20.33	212	268809	19.78	ng/ul	-0.01
90) Benzo(a)pyrene-d12	24.51	264	306907	20.18	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.80	88	11512	7.93	ng/uL	97
4) Benzaldehyde	7.80	77	53530	20.64	ng/ul	97
6) Phenol	7.83	94	95561	20.01	ng/ul	98
8) Bis(2-Chloroethyl)ether	8.07	93	74669	19.85	ng/ul	98
10) 2-Chlorophenol	8.24	128	86912	19.91	ng/ul	97
11) 2-Methylphenol	9.12	108	73639	19.97	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.21	45	100639	19.42	ng/ul	99
14) Acetophenone	9.53	105	116031	20.25	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.49	70	52853	19.61	ng/ul	99
16) 4-Methylphenol	9.46	108	80206	20.16	ng/ul	98
17) Hexachloroethane	9.79	117	32744	20.02	ng/ul	98
20) Nitrobenzene	9.93	77	76928	19.94	ng/ul	100
21) Isophorone	10.44	82	146957	20.05	ng/ul	100
23) 2-Nitrophenol	10.65	139	46744	20.77	ng/ul	99
24) 2,4-Dimethylphenol	10.67	107	83396	20.20	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.91	93	95800	19.93	ng/ul	99
27) 2,4-Dichlorophenol	11.18	162	73101	20.22	ng/ul	99
28) Naphthalene	11.60	128	263428	20.19	ng/ul	99
30) 4-Chloroaniline	11.70	127	92276	20.66	ng/ul	98
31) Hexachlorobutadiene	11.85	225	42531	20.09	ng/ul	99
32) Caprolactam	12.44	113	24908	21.76	ng/ul	94
33) 4-Chloro-3-methylphenol	12.77	107	74887	20.66	ng/ul	99
34) 2-Methylnaphthalene	13.16	142	183659	20.23	ng/ul	100

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35) 1-Methylnaphthalene	13.37	142	178796	20.27	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.51	216	81361	19.97	ng/ul	100
38) Hexachlorocyclopentadiene	13.47	237	16310	13.70	ng/ul	98
39) 2,4,6-Trichlorophenol	13.74	196	52069	20.40	ng/ul	100
40) 2,4,5-Trichlorophenol	13.82	196	56228	20.62	ng/ul	99
41) 1,1'-Biphenyl	14.13	154	223579	20.05	ng/ul	99
42) 2-Chloronaphthalene	14.19	162	171588	20.13	ng/ul	100
43) 2-Nitroaniline	14.38	65	42090	20.68	ng/ul	94
45) Dimethylphthalate	14.71	163	204980	20.54	ng/ul	100
46) 2,6-Dinitrotoluene	14.86	165	43155	21.14	ng/ul	98
48) Acenaphthylene	15.02	152	280199	20.28	ng/ul	99
49) 3-Nitroaniline	15.19	138	44250	20.95	ng/ul	93
50) Acenaphthene	15.34	153	184166	20.18	ng/ul	100
51) 2,4-Dinitrophenol	15.41	184	14026	19.62	ng/ul	96
53) 4-Nitrophenol	15.47	109	20279	20.54	ng/ul	97
54) Dibenzofuran	15.67	168	250869	20.28	ng/ul	100
55) 2,4-Dinitrotoluene	15.64	165	62464	21.66	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.89	232	42181	20.85	ng/ul	97
57) Diethylphthalate	16.04	149	209407	20.88	ng/ul	99
59) Fluorene	16.32	166	210896	20.78	ng/ul	99
60) 4-Chlorophenyl-phenylether	16.29	204	96276	20.56	ng/ul	98
61) 4-Nitroaniline	16.33	138	49106	21.36	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	16.40	198	29901	21.32	ng/ul	98
65) N-Nitrosodiphenylamine	16.50	169	178239	20.01	ng/ul	99
66) 4-Bromophenyl-phenylether	17.17	248	56203	19.97	ng/ul	96
67) Hexachlorobenzene	17.31	284	64026	19.97	ng/ul	99
68) Atrazine	17.41	200	62043	20.80	ng/ul	98
69) Pentachlorophenol	17.65	266	23759	19.37	ng/ul	99
70) Phenanthrene	18.04	178	317123	20.21	ng/ul	99
72) Anthracene	18.13	178	324085	20.29	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	14.11	216	79109	19.34	ng/uL	99
74) Pentachlorobenzene	15.60	250	73099	19.21	ng/uL	99
75) Carbazole	18.39	167	294161	21.09	ng/ul	100
76) Di-n-butylphthalate	18.88	149	369598	20.74	ng/ul	100
77) Fluoranthene	20.00	202	345686	21.33	ng/ul	99
80) Pyrene	20.36	202	362352	19.59	ng/ul	99
81) Butylbenzylphthalate	21.17	149	166337	19.97	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.97	252	117053	21.67	ng/ul	98
83) Benzo(a)anthracene	22.07	228	347892	20.10	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.91	149	248847	19.90	ng/ul	100
85) Chrysene	22.13	228	327616	20.07	ng/ul	99
87) Di-n-octyl phthalate	22.88	149	437447	20.62	ng/ul	100
88) Benzo(b)fluoranthene	23.87	252	361033	20.21	ng/ul	99
89) Benzo(k)fluoranthene	23.93	252	330427	19.54	ng/ul	99
91) Benzo(a)pyrene	24.56	252	344028	20.05	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	27.40	276	403674	20.17	ng/ul	98
93) Dibenzo(a,h)anthracene	27.40	278	341709	20.21	ng/ul	100
94) Benzo(g,h,i)perylene	28.25	276	339065	20.12	ng/ul	98

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

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