Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM020615\
Data File : BM000442.D
Acq On : 06 Feb 2015 20:41
Operator : TP/IZ
Sample : SSTD00586
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 09 13:43:02 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM020615.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 09 13:28:56 2015
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD00586

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	148729	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	592623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	372304	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	832952	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	875234	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	805069	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	6416	2.37	ng/uL	0.00
5) Phenol-d5	6.89	99	44875	4.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	30733	5.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	40314	4.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	36867	4.43	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	15533	4.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	16995	4.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.14	165	39967	4.42	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	36988	4.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	116950	4.56	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	163669	4.67	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.37	176	135052	5.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.22	188	183461	4.84	ng/ul	0.00
76) Pyrene-d10	19.52	212	202857	4.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	173630	4.83	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	7292	2.42	ng/uL#	82
4) Benzaldehyde	6.87	77	15539	5.01	ng/ul	94
6) Phenol	6.92	94	48013	4.65	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	41034	5.03	ng/ul#	95
10) 2-Chlorophenol	7.29	128	41867	4.76	ng/ul	93
11) 2-Methylphenol	8.17	108	35072	4.29	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.26	45	84293	5.18	ng/ul#	97
14) Acetophenone	8.55	105	65143	4.77	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.53	70	27381	4.36	ng/ul#	96
16) 4-Methylphenol	8.49	108	40945	4.73	ng/ul	92
17) Hexachloroethane	8.79	117	19133	4.89	ng/ul#	74
20) Nitrobenzene	8.93	77	46452	4.56	ng/ul	94
21) Isophorone	9.44	82	72190	4.26	ng/ul	96
23) 2-Nitrophenol	9.63	139	19273	4.25	ng/ul#	87
24) 2,4-Dimethylphenol	9.69	107	51365	4.78	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.93	93	48998	4.73	ng/ul	98
27) 2,4-Dichlorophenol	10.16	162	41127	4.66	ng/ul	98
28) Naphthalene	10.56	128	153198	5.13	ng/ul	100
30) 4-Chloroaniline	10.68	127	41081	4.94	ng/ul	99
31) Hexachlorobutadiene	10.85	225	34081	5.01	ng/ul	96
32) Caprolactam	11.42	113	7435	3.54	ng/ul#	72
33) 4-Chloro-3-methylphenol	11.80	107	42394	4.59	ng/ul	88
34) 2-Methylnaphthalene	12.19	142	107032	4.99	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	60713	4.95	ng/ul	93
37) Hexachlorocyclopentadiene	12.53	237	30539	3.92	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	24953m	3.81	ng/ul	
39) 2,4,5-Trichlorophenol	12.87	196	33466	4.46	ng/ul	90
40) 1,1'-Biphenyl	13.20	154	149463	5.00	ng/ul	95
41) 2-Chloronaphthalene	13.24	162	113657	4.91	ng/ul	97
44) Dimethylphthalate	13.83	163	134116	4.76	ng/ul	99
45) 2,6-Dinitrotoluene	13.95	165	19268	3.86	ng/ul#	90
47) Acenaphthylene	14.09	152	174212	4.76	ng/ul	100
49) Acenaphthene	14.44	153	121165	5.01	ng/ul	94
53) Dibenzofuran	14.77	168	177642	5.03	ng/ul	96
54) 2,4-Dinitrotoluene	14.74	165	27887	3.84	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	15.00	232	24303	4.01	ng/ul#	96
56) Diethylphthalate	15.20	149	125648	4.55	ng/ul	98
58) Fluorene	15.42	166	146044	5.13	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.42	204	77209	5.21	ng/ul	92
64) N-Nitrosodiphenylamine	15.63	169	115698	4.87	ng/ul	97
65) 4-Bromophenyl-phenylether	16.32	248	42770	5.01	ng/ul	92
66) Hexachlorobenzene	16.43	284	49349	5.09	ng/ul	96
67) Atrazine	16.58	200	31854	3.89	ng/ul#	90
69) Phenanthrene	17.16	178	228488	5.08	ng/ul	96
71) Anthracene	17.26	178	228089	5.01	ng/ul	94
72) Carbazole	17.52	167	183826	4.71	ng/ul	98
73) Di-n-butylphthalate	18.09	149	165504	4.05	ng/ul	99
74) Fluoranthene	19.19	202	243952	4.89	ng/ul	98
77) Pyrene	19.54	202	274249	5.05	ng/ul	98
78) Butylbenzylphthalate	20.45	149	64781	3.61	ng/ul	90
79) 3,3'-Dichlorobenzidine	21.24	252	56777	3.84	ng/ul	97
80) Benzo(a)anthracene	21.30	228	247525	4.96	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.23	149	92935	3.66	ng/ul	99
82) Chrysene	21.35	228	238989	5.02	ng/ul	98
84) Di-n-octyl phthalate	22.10	149	162602	3.48	ng/ul	100
85) Benzo(b)fluoranthene	22.88	252	231663	4.85	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	227782	4.94	ng/ul	98
88) Benzo(a)pyrene	23.46	252	223049	4.92	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.82	276	245975	4.89	ng/ul	97
90) Dibenzo(a,h)anthracene	25.83	278	203892	4.87	ng/ul	96
91) Benzo(g,h,i)perylene	26.51	276	209913	4.93	ng/ul	98

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

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