Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000567.D
Acq On : 20 Feb 2015 20:16
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC020

Quant Time: Feb 21 03:24:49 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-MA-BM022015.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 21 00:39:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	108341	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	471633	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	326803	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	783208	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	761599	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	582381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.85	99	151318	19.19	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.01	67	88562	19.00	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	127692	19.03	ng/ul	0.00
11) 4-Methylphenol-d8	8.39	113	129568	19.38	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	61124	19.31	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	71745	19.58	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.09	165	150271	19.36	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	152364	22.01	ng/ul	0.00
41) Dimethylphthalate-d6	13.74	166	471982	19.95	ng/ul	0.00
44) Acenaphthylene-d8	14.02	160	609178	19.22	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	83425	22.06	ng/ul	0.00
55) Fluorene-d10	15.32	176	456960	19.77	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	88591	19.46	ng/ul	0.00
68) Anthracene-d10	17.17	188	706818	19.08	ng/ul	0.00
76) Pyrene-d10	19.47	212	755614	17.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	521720	19.11	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.82	77	90912	20.26	ng/ul	98
4) Phenol	6.87	94	152579	19.41	ng/ul	98
6) Bis(2-Chloroethyl)ether	7.10	93	117062	19.04	ng/ul	97
8) 2-Chlorophenol	7.23	128	126371	18.63	ng/ul	95
9) 2-Methylphenol	8.12	108	122640	19.17	ng/ul	97
10) 2,2'-oxybis(1-Chloropropan	8.21	45	243941	18.47	ng/ul	100
12) Acetophenone	8.49	105	204668	19.33	ng/ul	98
13) N-Nitroso-di-n-propylamine	8.48	70	99643	19.42	ng/ul	98
14) 4-Methylphenol	8.45	108	134621	19.15	ng/ul	95
15) Hexachloroethane	8.74	117	55630	19.31	ng/ul	99
18) Nitrobenzene	8.87	77	157239	19.50	ng/ul	99
19) Isophorone	9.39	82	273352	19.46	ng/ul	98
21) 2-Nitrophenol	9.58	139	75682	19.66	ng/ul	96
22) 2,4-Dimethylphenol	9.65	107	169905	19.11	ng/ul	99
23) Bis(2-Chloroethoxy)methane	9.88	93	167572	19.25	ng/ul	99
25) 2,4-Dichlorophenol	10.11	162	144870	19.40	ng/ul	99
26) Naphthalene	10.51	128	461666	19.01	ng/ul	98
28) 4-Chloroaniline	10.62	127	153062	22.60	ng/ul	97
29) Hexachlorobutadiene	10.79	225	100300	18.84	ng/ul	96
30) Caprolactam	11.39	113	39537	22.51	ng/ul	97
31) 4-Chloro-3-methylphenol	11.76	107	156492	19.60	ng/ul	100
32) 2-Methylnaphthalene	12.13	142	345940	19.16	ng/ul	98
34) 1,2,4,5-Tetrachlorobenzene	12.50	216	194684	18.49	ng/ul	98
35) Hexachlorocyclopentadiene	12.48	237	114485	18.21	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.75	196	121456	18.64	ng/ul	100
37) 2,4,5-Trichlorophenol	12.82	196	132452	18.97	ng/ul	99
38) 1,1'-Biphenyl	13.15	154	493564	18.60	ng/ul	99
39) 2-Chloronaphthalene	13.19	162	378295	18.62	ng/ul	99
40) 2-Nitroaniline	13.40	65	105016	20.17	ng/ul	94
42) Dimethylphthalate	13.79	163	493648	19.84	ng/ul	99
43) 2,6-Dinitrotoluene	13.91	165	96037	20.85	ng/ul	99
45) Acenaphthylene	14.04	152	618906	19.10	ng/ul	99
46) 3-Nitroaniline	14.23	138	82857	23.10	ng/ul	94
47) Acenaphthene	14.39	153	404509	18.95	ng/ul	99
48) 2,4-Dinitrophenol	14.44	184	53628	21.08	ng/ul	93
50) 4-Nitrophenol	14.55	109	87902	21.88	ng/ul	97
51) Dibenzofuran	14.72	168	601763	19.22	ng/ul	100
52) 2,4-Dinitrotoluene	14.70	165	146741	21.18	ng/ul	98
53) 2,3,4,6-Tetrachlorophenol	14.96	232	120083	20.17	ng/ul	94
54) Diethylphthalate	15.16	149	502834	20.59	ng/ul	99
56) Fluorene	15.37	166	501644	19.86	ng/ul	98
57) 4-Chlorophenyl-phenylether	15.37	204	253907	19.48	ng/ul	98
58) 4-Nitroaniline	15.40	138	101776	23.48	ng/ul	98
61) 4,6-Dinitro-2-methylphenol	15.46	198	90740	19.67	ng/ul	95
62) N-Nitrosodiphenylamine	15.59	169	424411	17.94	ng/ul	98
63) 4-Bromophenyl-phenylether	16.26	248	146759	17.92	ng/ul	95
64) Hexachlorobenzene	16.38	284	170139	18.57	ng/ul	98
65) Atrazine	16.54	200	157846	20.11	ng/ul	99
66) Pentachlorophenol	16.72	266	98991	19.81	ng/ul	97
67) Phenanthrene	17.11	178	809845	18.89	ng/ul	100
69) Anthracene	17.20	178	834793	19.21	ng/ul	98
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	193742	16.71	ng/uL	96
71) Pentachlorobenzene	14.64	250	193689	17.43	ng/uL	97
72) Carbazole	17.47	167	727623	20.14	ng/ul	100
73) Di-n-butylphthalate	18.04	149	839164	21.34	ng/ul	99
74) Fluoranthene	19.13	202	930032	21.06	ng/ul	99
77) Pyrene	19.50	202	971584	17.07	ng/ul	99
78) Butylbenzylphthalate	20.40	149	359707	19.97	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.19	252	227910	21.97	ng/ul	98
80) Benzo(a)anthracene	21.24	228	838486	19.10	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.18	149	497008	20.76	ng/ul	99
82) Chrysene	21.30	228	790471	18.89	ng/ul	99
84) Di-n-octyl phthalate	22.05	149	788479	21.03	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	720308	19.64	ng/ul	99
86) Benzo(k)fluoranthene	22.86	252	667006	19.18	ng/ul	99
88) Benzo(a)pyrene	23.38	252	633111	18.92	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.70	276	568128	16.56	ng/ul	97
90) Dibenzo(a,h)anthracene	25.70	278	476045	16.56	ng/ul	98
91) Benzo(g,h,i)perylene	26.38	276	462797	15.95	ng/ul	97

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

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