Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022015\
Data File : BM000585.D
Acq On : 21 Feb 2015 08:43
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC020

Manual Integrations APPROVED
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2/23/2015 4:08:03 PM

Quant Time: Feb 23 15:53:53 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	110092	20.00	ng/ul	0.00
16) Naphthalene-d8	10.46	136	474674	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.32	164	308404	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.07	188	649211	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	505533	20.00	ng/ul	0.00
83) Perylene-d12	23.47	264	417026	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.85	99	151338	18.88	ng/ul	0.00
5) Bis-(2-Chloroethyl)ether-d	7.00	67	89810	18.96	ng/ul	0.00
7) 2-Chlorophenol-d4	7.20	132	130570	19.15	ng/ul	-0.01
11) 4-Methylphenol-d8	8.38	113	130170	19.16	ng/ul	0.00
17) Nitrobenzene-d5	8.83	128	61315	19.25	ng/ul	0.00
20) 2-Nitrophenol-d4	9.55	143	73288	19.87	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.08	165	148598	19.02	ng/ul	0.00
27) 4-Chloroaniline-d4	10.60	131	155653	22.34	ng/ul	0.00
41) Dimethylphthalate-d6	13.73	166	428172	19.18	ng/ul	0.00
44) Acenaphthylene-d8	14.01	160	572987	19.16	ng/ul	0.00
49) 4-Nitrophenol-d4	14.53	143	68138	19.09	ng/ul	-0.01
55) Fluorene-d10	15.32	176	409666	18.78	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.44	200	73189	19.40	ng/ul	0.00
68) Anthracene-d10	17.16	188	578347	18.83	ng/ul	0.00
76) Pyrene-d10	19.46	212	543713	18.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.33	264	366391	18.74	ng/ul	0.00
Target Compounds						Qvalue
2) Benzaldehyde	6.82	77	93743	20.56	ng/ul	97
4) Phenol	6.87	94	155265	19.44	ng/ul	98
6) Bis(2-Chloroethyl)ether	7.10	93	119997	19.20	ng/ul	96
8) 2-Chlorophenol	7.23	128	128365	18.62	ng/ul	92
9) 2-Methylphenol	8.12	108	125952	19.37	ng/ul	97
10) 2,2'-oxybis(1-Chloropropan	8.20	45	253457	18.89	ng/ul	99
12) Acetophenone	8.49	105	207955	19.33	ng/ul	99
13) N-Nitroso-di-n-propylamine	8.48	70	101113	19.39	ng/ul	98
14) 4-Methylphenol	8.45	108	136325	19.08	ng/ul	99
15) Hexachloroethane	8.74	117	55986	19.12	ng/ul	98
18) Nitrobenzene	8.87	77	157768	19.44	ng/ul	99
19) Isophorone	9.39	82	276139	19.53	ng/ul	97
21) 2-Nitrophenol	9.57	139	73281	18.91	ng/ul	95
22) 2,4-Dimethylphenol	9.64	107	171889	19.21	ng/ul	97
23) Bis(2-Chloroethoxy)methane	9.87	93	167011	19.07	ng/ul	97
25) 2,4-Dichlorophenol	10.10	162	142214	18.93	ng/ul	97
26) Naphthalene	10.50	128	463423	18.96	ng/ul	99
28) 4-Chloroaniline	10.62	127	153601	22.53	ng/ul	90
29) Hexachlorobutadiene	10.79	225	102671	19.16	ng/ul	97
30) Caprolactam	11.38	113	35201m	19.91	ng/ul	
31) 4-Chloro-3-methylphenol	11.75	107	155948	19.40	ng/ul	98
32) 2-Methylnaphthalene	12.12	142	340753	18.75	ng/ul	99
34) 1,2,4,5-Tetrachlorobenzene	12.50	216	190289	19.15	ng/ul	98
35) Hexachlorocyclopentadiene	12.48	237	112060	18.89	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2,4,6-Trichlorophenol	12.75	196	117279	19.08	ng/ul	99
37) 2,4,5-Trichlorophenol	12.82	196	125414	19.03	ng/ul	96
38) 1,1'-Biphenyl	13.15	154	470833	18.80	ng/ul	99
39) 2-Chloronaphthalene	13.19	162	363194	18.94	ng/ul	99
40) 2-Nitroaniline	13.40	65	95998	19.54	ng/ul	94
42) Dimethylphthalate	13.78	163	450125	19.17	ng/ul	99
43) 2,6-Dinitrotoluene	13.90	165	85435	19.66	ng/ul	95
45) Acenaphthylene	14.04	152	589070	19.27	ng/ul	99
46) 3-Nitroaniline	14.23	138	72960	21.55	ng/ul	95
47) Acenaphthene	14.39	153	382514	18.98	ng/ul	97
48) 2,4-Dinitrophenol	14.44	184	43393	18.08	ng/ul	95
50) 4-Nitrophenol	14.54	109	73256	19.33	ng/ul	96
51) Dibenzofuran	14.72	168	552233	18.69	ng/ul	97
52) 2,4-Dinitrotoluene	14.69	165	129096	19.75	ng/ul	100
53) 2,3,4,6-Tetrachlorophenol	14.95	232	104956	18.68	ng/ul	96
54) Diethylphthalate	15.15	149	442368	19.19	ng/ul	99
56) Fluorene	15.37	166	445095	18.67	ng/ul	95
57) 4-Chlorophenyl-phenylether	15.37	204	232584	18.90	ng/ul	99
58) 4-Nitroaniline	15.40	138	82075	20.06	ng/ul	95
61) 4,6-Dinitro-2-methylphenol	15.46	198	73381	19.19	ng/ul	96
62) N-Nitrosodiphenylamine	15.59	169	375510	19.15	ng/ul	99
63) 4-Bromophenyl-phenylether	16.26	248	127489	18.78	ng/ul	95
64) Hexachlorobenzene	16.37	284	144707	19.05	ng/ul	98
65) Atrazine	16.54	200	124553	19.14	ng/ul	99
66) Pentachlorophenol	16.72	266	75461	18.22	ng/ul	97
67) Phenanthrene	17.11	178	666857	18.77	ng/ul	99
69) Anthracene	17.20	178	685112	19.02	ng/ul	98
70) 1,2,3,4-Tetrachlorobenzene	13.12	216	188139	19.57	ng/uL	96
71) Pentachlorobenzene	14.64	250	178746	19.40	ng/uL	97
72) Carbazole	17.47	167	571923	19.10	ng/ul	98
73) Di-n-butylphthalate	18.03	149	614928	18.86	ng/ul	100
74) Fluoranthene	19.13	202	672740	18.38	ng/ul	99
77) Pyrene	19.49	202	706296	18.70	ng/ul	99
78) Butylbenzylphthalate	20.40	149	218928	18.31	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.18	252	143080	20.78	ng/ul	96
80) Benzo(a)anthracene	21.24	228	553609	19.00	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	293394	18.46	ng/ul	97
82) Chrysene	21.30	228	527604	18.99	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	478340	17.82	ng/ul	100
85) Benzo(b)fluoranthene	22.81	252	479097	18.25	ng/ul	98
86) Benzo(k)fluoranthene	22.85	252	469463	18.85	ng/ul	99
88) Benzo(a)pyrene	23.37	252	451052	18.82	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.69	276	478567	19.47	ng/ul	99
90) Dibenzo(a,h)anthracene	25.70	278	402995	19.57	ng/ul	98
91) Benzo(g,h,i)perylene	26.37	276	399532	19.23	ng/ul	99

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

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