Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072715\
Data File : BM002061.D
Acq On : 27 Jul 2015 14:55
Operator : UM/HP
Sample : SSTD08076
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08076

Manual Integrations APPROVED
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7/29/2015 10:42:45 AM

Quant Time: Jul 27 16:08:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 27 14:35:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	74846	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	285719	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	165002	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	354951	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	417842	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	403732	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	46405	30.12	ng/uL	0.00
5) Phenol-d5	6.78	99	428992	74.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	233999	77.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	370032	70.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	340115	77.96	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	170731	79.23	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	193600	76.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	363278	74.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	401992	89.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	962580	76.38	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	1219167	77.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	167660	87.40	ng/ul	0.02
58) Fluorene-d10	15.26	176	837692	94.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	189722	86.16	ng/ul	0.01
71) Anthracene-d10	17.12	188	1287436	81.61	ng/ul	0.00
79) Pyrene-d10	19.42	212	1404410	77.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	1591146	81.73	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	48872	31.10	ng/uL	98
4) Benzaldehyde	6.75	77	240399	78.76	ng/ul	100
6) Phenol	6.81	94	435317	75.40	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.03	93	327461	77.41	ng/ul	96
10) 2-Chlorophenol	7.16	128	365615	71.29	ng/ul	98
11) 2-Methylphenol	8.05	108	331925	77.60	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.14	45	331510	86.45	ng/ul	93
14) Acetophenone	8.43	105	538802	79.34	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	266810	80.00	ng/ul	97
16) 4-Methylphenol	8.39	108	355610	78.01	ng/ul	95
17) Hexachloroethane	8.67	117	149536	76.40	ng/ul	97
20) Nitrobenzene	8.81	77	385074	73.89	ng/ul	100
21) Isophorone	9.33	82	702662	73.97	ng/ul	99
23) 2-Nitrophenol	9.52	139	208252	76.87	ng/ul	96
24) 2,4-Dimethylphenol	9.58	107	393753	74.12	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.82	93	415509	72.23	ng/ul	99
27) 2,4-Dichlorophenol	10.05	162	345332	73.55	ng/ul	95
28) Naphthalene	10.44	128	1083535	77.07	ng/ul	99
30) 4-Chloroaniline	10.56	127	417074	86.13	ng/ul	100
31) Hexachlorobutadiene	10.72	225	255718	74.59	ng/ul	98
32) Caprolactam	11.34	113	98739m	75.63	ng/ul	
33) 4-Chloro-3-methylphenol	11.70	107	347796	74.60	ng/ul	99
34) 2-Methylnaphthalene	12.06	142	796633	73.63	ng/ul	100

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35) 1-Methylnaphthalene	12.29	142	756664	69.43	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	458656	75.05	ng/ul	99
38) Hexachlorocyclopentadiene	12.41	237	286707	83.05	ng/ul	100
39) 2,4,6-Trichlorophenol	12.69	196	278890	72.66	ng/ul	100
40) 2,4,5-Trichlorophenol	12.76	196	298660	73.09	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	1013650	75.64	ng/ul	98
42) 2-Chloronaphthalene	13.13	162	787147	75.93	ng/ul	99
43) 2-Nitroaniline	13.35	65	212016	79.22	ng/ul	97
45) Dimethylphthalate	13.73	163	961038	75.67	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	209616	78.11	ng/ul	99
48) Acenaphthylene	13.99	152	1245465	77.01	ng/ul	99
49) 3-Nitroaniline	14.19	138	188490	90.96	ng/ul	92
50) Acenaphthene	14.33	153	806764	78.52	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	132450	92.70	ng/ul	96
53) 4-Nitrophenol	14.50	109	140946	87.83	ng/ul	98
54) Dibenzofuran	14.67	168	1158918	87.74	ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	296497	90.38	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.90	232	259661	97.07	ng/ul#	99
57) Diethylphthalate	15.10	149	953782	97.19	ng/ul	99
59) Fluorene	15.32	166	971771	95.20	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	513801	94.06	ng/ul	98
61) 4-Nitroaniline	15.36	138	191621	88.84	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.42	198	195798	85.08	ng/ul	94
65) N-Nitrosodiphenylamine	15.53	169	827357	82.06	ng/ul	100
66) 4-Bromophenyl-phenylether	16.21	248	311341	80.49	ng/ul	96
67) Hexachlorobenzene	16.32	284	332882	78.44	ng/ul	100
68) Atrazine	16.49	200	322186	81.69	ng/ul	99
69) Pentachlorophenol	16.67	266	186035	86.15	ng/ul	98
70) Phenanthrene	17.06	178	1481778	80.70	ng/ul	99
72) Anthracene	17.15	178	1522599	81.44	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	438622	59.97	ng/uL	98
74) Pentachlorobenzene	14.59	250	404119	68.06	ng/uL	97
75) Carbazole	17.42	167	1303265	81.27	ng/ul	99
76) Di-n-butylphthalate	17.98	149	1614124	86.97	ng/ul	99
77) Fluoranthene	19.08	202	1734187	80.16	ng/ul	99
80) Pyrene	19.44	202	1811660	78.02	ng/ul	96
81) Butylbenzylphthalate	20.35	149	731523	83.49	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	637926	89.04	ng/ul	99
83) Benzo(a)anthracene	21.20	228	1840992	78.78	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	1121600	85.99	ng/ul	98
85) Chrysene	21.25	228	1706224	78.74	ng/ul	99
87) Di-n-octyl phthalate	21.99	149	1909526	84.83	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	1859363	82.84	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	1745977	80.94	ng/ul	100
91) Benzo(a)pyrene	23.33	252	1780427	81.60	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	2080483	81.88	ng/ul	96
93) Dibenzo(a,h)anthracene	25.65	278	1770065	82.07	ng/ul	98
94) Benzo(g,h,i)perylene	26.32	276	1725648	81.45	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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