Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM010116\
Data File : BM003875.D
Acq On : 30 Dec 2015 12:10
Operator : SJ/UM
Sample : SSTD04040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 30 13:28:35 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 30 13:02:01 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD04040

Manual Integrations APPROVED
Sohil
12/31/2015 12:00:32 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	59040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	259557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	146513	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	313024	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	269330	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	239024	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	19565	17.85	ng/uL	0.00
5) Phenol-d5	6.85	99	200961	40.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	112131	42.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	166532	41.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	164724	38.22	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	82353	43.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	90765	42.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	156815	40.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	216451	42.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.74	166	462720	38.21	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	566004	41.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	87755	37.20	ng/ul	0.00
58) Fluorene-d10	15.33	176	385994	38.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	74623	42.30	ng/ul	0.00
71) Anthracene-d10	17.17	188	575597	40.41	ng/ul	0.00
79) Pyrene-d10	19.48	212	580072	49.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	483624	40.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	23473	18.24	ng/uL	95
4) Benzaldehyde	6.82	77	127211	44.32	ng/ul	98
6) Phenol	6.88	94	212607	40.57	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.10	93	158238	40.87	ng/ul	98
10) 2-Chlorophenol	7.24	128	172348	40.84	ng/ul	97
11) 2-Methylphenol	8.12	108	161889	39.02	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.21	45	172588	44.17	ng/ul	96
14) Acetophenone	8.50	105	257646	38.27	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.49	70	129114	39.60	ng/ul	97
16) 4-Methylphenol	8.46	108	178001	38.49	ng/ul	99
17) Hexachloroethane	8.75	117	66586	41.48	ng/ul	99
20) Nitrobenzene	8.87	77	188598	43.36	ng/ul	98
21) Isophorone	9.40	82	353426	40.77	ng/ul	98
23) 2-Nitrophenol	9.59	139	99696	42.43	ng/ul	96
24) 2,4-Dimethylphenol	9.65	107	195694	40.69	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.88	93	212830	40.73	ng/ul	99
27) 2,4-Dichlorophenol	10.12	162	161350	40.15	ng/ul	98
28) Naphthalene	10.51	128	541622	40.50	ng/ul	100
30) 4-Chloroaniline	10.63	127	216083	41.51	ng/ul	100
31) Hexachlorobutadiene	10.79	225	96671	39.07	ng/ul	99
32) Caprolactam	11.40	113	53878m	35.89	ng/ul	
33) 4-Chloro-3-methylphenol	11.77	107	181455	38.48	ng/ul	98
34) 2-Methylnaphthalene	12.13	142	383719	38.42	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	364350	38.41	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.51	216	185987	41.96	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	100699	42.41	ng/ul	99
39) 2,4,6-Trichlorophenol	12.76	196	123406	41.19	ng/ul	100
40) 2,4,5-Trichlorophenol	12.83	196	134694	40.70	ng/ul	100
41) 1,1'-Biphenyl	13.16	154	487141	40.94	ng/ul	99
42) 2-Chloronaphthalene	13.20	162	371503	41.57	ng/ul	99
43) 2-Nitroaniline	13.41	65	109218	44.15	ng/ul	95
45) Dimethylphthalate	13.79	163	471482	38.06	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	99438	41.20	ng/ul	97
48) Acenaphthylene	14.05	152	614376	40.76	ng/ul	100
49) 3-Nitroaniline	14.24	138	109447	40.64	ng/ul	98
50) Acenaphthene	14.39	153	402388	39.97	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	48942	38.24	ng/ul	97
53) 4-Nitrophenol	14.57	109	68811	34.47	ng/ul	93
54) Dibenzofuran	14.73	168	564020	39.25	ng/ul	97
55) 2,4-Dinitrotoluene	14.71	165	143099	39.04	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.96	232	108867	38.17	ng/ul	100
57) Diethylphthalate	15.16	149	478604	36.52	ng/ul	100
59) Fluorene	15.38	166	441595	38.29	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	211849	37.85	ng/ul	97
61) 4-Nitroaniline	15.42	138	115236	38.52	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	79723	42.18	ng/ul	97
65) N-Nitrosodiphenylamine	15.59	169	391158	42.69	ng/ul	99
66) 4-Bromophenyl-phenylether	16.27	248	130169	41.76	ng/ul	96
67) Hexachlorobenzene	16.39	284	141526	40.83	ng/ul	100
68) Atrazine	16.55	200	140275	39.85	ng/ul	99
69) Pentachlorophenol	16.73	266	71924	36.78	ng/ul	98
70) Phenanthrene	17.12	178	692018	39.97	ng/ul	100
72) Anthracene	17.21	178	709410	40.17	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	198178	46.20	ng/uL	100
74) Pentachlorobenzene	14.65	250	176568	43.69	ng/uL	99
75) Carbazole	17.49	167	646683	40.13	ng/ul	100
76) Di-n-butylphthalate	18.04	149	780450	37.22	ng/ul	100
77) Fluoranthene	19.14	202	742079	37.28	ng/ul	98
80) Pyrene	19.51	202	752405	48.54	ng/ul	98
81) Butylbenzylphthalate	20.42	149	312880	42.68	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.20	252	203612	39.55	ng/ul	99
83) Benzo(a)anthracene	21.26	228	643475	39.64	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	413116	37.86	ng/ul	100
85) Chrysene	21.32	228	609241	38.91	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	670272	40.59	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	587336	40.76	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	543802	39.83	ng/ul	99
91) Benzo(a)pyrene	23.42	252	552211	40.07	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.77	276	625858	42.19	ng/ul	98
93) Dibenzo(a,h)anthracene	25.78	278	526719	42.33	ng/ul	99
94) Benzo(g,h,i)perylene	26.46	276	528873	43.41	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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