Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030915\
Data File : BM000669.D
Acq On : 09 Mar 2015 20:43
Operator : TP/IZ
Sample : SSTD00553
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00553

Quant Time: Mar 10 04:19:20 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030915.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 10 03:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	131872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	532210	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	294796	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	634464	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	671234	20.00	ng/ul	0.00
83) Perylene-d12	23.45	264	629388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	5462	2.26	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.19	132	39315	5.20	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.81	128	14183	4.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	15249	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	33592	4.30	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.72	166	94346	4.75	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	131685	4.85	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.30	176	102381	5.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.15	188	146344	5.15	ng/ul	0.00
76) Pyrene-d10	19.45	212	153634	4.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.31	264	135415	4.90	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	6830	2.45	ng/uL	91
10) 2-Chlorophenol	7.22	128	39908	5.15	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.45	70	25801	4.73	ng/ul#	94
17) Hexachloroethane	8.72	117	16045	4.73	ng/ul	96
20) Nitrobenzene	8.85	77	40856	4.61	ng/ul	92
21) Isophorone	9.37	82	65434	4.40	ng/ul	97
23) 2-Nitrophenol	9.56	139	17176	4.28	ng/ul#	96
24) 2,4-Dimethylphenol	9.62	107	42197	4.53	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.86	93	49667	5.32	ng/ul	99
27) 2,4-Dichlorophenol	10.09	162	34875	4.54	ng/ul	95
28) Naphthalene	10.49	128	145014	5.47	ng/ul	100
31) Hexachlorobutadiene	10.77	225	25364	4.39	ng/ul	94
33) 4-Chloro-3-methylphenol	11.73	107	32615	4.10	ng/ul	90
34) 2-Methylnaphthalene	12.11	142	95759	5.10	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	46531	4.96	ng/ul	96
38) 2,4,6-Trichlorophenol	12.73	196	19868	3.98	ng/ul	94
39) 2,4,5-Trichlorophenol	12.80	196	24349	4.21	ng/ul	93
40) 1,1'-Biphenyl	13.13	154	127811	5.47	ng/ul	99
41) 2-Chloronaphthalene	13.17	162	97526	5.41	ng/ul	98
42) 2-Nitroaniline	13.39	65	15646	3.66	ng/ul	95
44) Dimethylphthalate	13.77	163	106630	4.91	ng/ul	98
45) 2,6-Dinitrotoluene	13.89	165	14544	3.78	ng/ul#	84
47) Acenaphthylene	14.03	152	147218	5.14	ng/ul	99

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49) Acenaphthene	14.37	153	103667	5.50	ng/ul	97
53) Dibenzofuran	14.71	168	147599	5.39	ng/ul	98
54) 2,4-Dinitrotoluene	14.68	165	21445	3.82	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.94	232	17420	3.79	ng/ul#	96
56) Diethylphthalate	15.14	149	97511	4.59	ng/ul	100
58) Fluorene	15.36	166	117516	5.31	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	57584	5.06	ng/ul	98
64) N-Nitrosodiphenylamine	15.57	169	93405	5.18	ng/ul	95
65) 4-Bromophenyl-phenylether	16.25	248	31158	4.92	ng/ul	96
66) Hexachlorobenzene	16.36	284	34943	4.92	ng/ul	99
69) Phenanthrene	17.09	178	186742	5.50	ng/ul	98
71) Anthracene	17.19	178	181777	5.29	ng/ul	99
73) Di-n-butylphthalate	18.03	149	135158	4.36	ng/ul	99
77) Pyrene	19.48	202	214759	5.26	ng/ul	97
78) Butylbenzylphthalate	20.39	149	54668	4.02	ng/ul	98
80) Benzo(a)anthracene	21.23	228	193626	5.14	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.17	149	81925	4.17	ng/ul#	97
82) Chrysene	21.29	228	197277	5.48	ng/ul	97
85) Benzo(b)fluoranthene	22.79	252	192657	5.26	ng/ul	99
86) Benzo(k)fluoranthene	22.83	252	180187	5.06	ng/ul	99
88) Benzo(a)pyrene	23.36	252	180687	5.17	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.67	276	194792	5.01	ng/ul	100
90) Dibenzo(a,h)anthracene	25.67	278	169588	5.24	ng/ul	98
91) Benzo(g,h,i)perylene	26.34	276	167469	5.09	ng/ul	97

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

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