Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004677.D
Acq On : 17 Mar 2016 21:36
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02056

Quant Time: Mar 18 05:09:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 18 05:06:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	66222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	287533	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	162381	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	360364	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	407780	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	391099	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	15235	7.94	ng/uL	0.00
5) Phenol-d5	7.00	99	111437	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	64039	20.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	89207	20.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	88124	20.09	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	39419	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	42528	19.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	85033	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	116391	22.96	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	251935	19.85	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	317993	20.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	44954	18.32	ng/ul	0.00
58) Fluorene-d10	15.47	176	223646	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	33489	17.68	ng/ul	0.00
71) Anthracene-d10	17.32	188	341517	20.58	ng/ul	0.00
79) Pyrene-d10	19.61	212	377206	20.26	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	355063	20.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	18021	8.05	ng/uL	91
4) Benzaldehyde	6.99	77	64989	21.54	ng/ul	98
6) Phenol	7.03	94	118013	20.61	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	91814	20.61	ng/ul	94
10) 2-Chlorophenol	7.40	128	94980	20.54	ng/ul	96
11) 2-Methylphenol	8.27	108	88521	20.12	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.37	45	110541	20.73	ng/ul	93
14) Acetophenone	8.66	105	142479	20.82	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.65	70	68148	19.60	ng/ul	93
16) 4-Methylphenol	8.60	108	97893	20.20	ng/ul	99
17) Hexachloroethane	8.92	117	36585	19.92	ng/ul	97
20) Nitrobenzene	9.04	77	100947	20.46	ng/ul	98
21) Isophorone	9.56	82	187556	19.85	ng/ul	98
23) 2-Nitrophenol	9.75	139	48524	20.28	ng/ul	93
24) 2,4-Dimethylphenol	9.80	107	106618	20.35	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.04	93	121853	19.98	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	89249	20.45	ng/ul	99
28) Naphthalene	10.68	128	302511	20.18	ng/ul	100
30) 4-Chloroaniline	10.79	127	122476	22.99	ng/ul	99
31) Hexachlorobutadiene	10.97	225	54591	20.96	ng/ul	98
32) Caprolactam	11.55	113	26705	18.27	ng/ul	85
33) 4-Chloro-3-methylphenol	11.91	107	97055	19.65	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	216176	20.25	ng/ul	98

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35) 1-Methylnaphthalene	12.52	142	207751	20.25	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.66	216	107174	20.66	ng/ul	99
38) Hexachlorocyclopentadiene	12.64	237	50698	18.04	ng/ul	100
39) 2,4,6-Trichlorophenol	12.90	196	67344	19.66	ng/ul	98
40) 2,4,5-Trichlorophenol	12.97	196	73986	20.02	ng/ul	99
41) 1,1'-Biphenyl	13.30	154	277189	20.44	ng/ul	99
42) 2-Chloronaphthalene	13.35	162	209485	20.54	ng/ul	98
43) 2-Nitroaniline	13.55	65	54386	19.81	ng/ul	89
45) Dimethylphthalate	13.93	163	256844	19.93	ng/ul	99
46) 2,6-Dinitrotoluene	14.05	165	47271	20.61	ng/ul	94
48) Acenaphthylene	14.20	152	341315	20.41	ng/ul	100
49) 3-Nitroaniline	14.38	138	53393	21.54	ng/ul	96
50) Acenaphthene	14.54	153	229183	20.36	ng/ul	99
51) 2,4-Dinitrophenol	14.58	184	20572	15.76	ng/ul	93
53) 4-Nitrophenol	14.67	109	37446	18.82	ng/ul	90
54) Dibenzofuran	14.87	168	326166	20.35	ng/ul	96
55) 2,4-Dinitrotoluene	14.83	165	71430	20.64	ng/ul	88
56) 2,3,4,6-Tetrachlorophenol	15.10	232	62366	19.16	ng/ul	97
57) Diethylphthalate	15.30	149	260029	19.81	ng/ul	100
59) Fluorene	15.52	166	260521	20.36	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.52	204	124929	20.47	ng/ul	94
61) 4-Nitroaniline	15.54	138	56516	21.19	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.60	198	38284	18.61	ng/ul	99
65) N-Nitrosodiphenylamine	15.73	169	224009	20.53	ng/ul	98
66) 4-Bromophenyl-phenylether	16.41	248	74283	20.47	ng/ul	95
67) Hexachlorobenzene	16.52	284	85062	20.88	ng/ul	97
68) Atrazine	16.68	200	76827	19.92	ng/ul	99
69) Pentachlorophenol	16.87	266	48821	18.48	ng/ul	98
70) Phenanthrene	17.26	178	422361	20.51	ng/ul	99
72) Anthracene	17.35	178	424845	20.49	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.27	216	104412	21.06	ng/uL	98
74) Pentachlorobenzene	14.79	250	100684	21.04	ng/uL	97
75) Carbazole	17.62	167	385375	20.79	ng/ul	99
76) Di-n-butylphthalate	18.19	149	424887	16.17	ng/ul	99
77) Fluoranthene	19.27	202	472261	20.77	ng/ul	98
80) Pyrene	19.64	202	504138	20.40	ng/ul	97
81) Butylbenzylphthalate	20.54	149	184989	18.72	ng/ul	95
82) 3,3'-Dichlorobenzidine	21.32	252	141865	22.53	ng/ul	98
83) Benzo(a)anthracene	21.39	228	480860	20.20	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.32	149	271241	19.30	ng/ul	99
85) Chrysene	21.44	228	457963	20.15	ng/ul	99
87) Di-n-octyl phthalate	22.21	149	478139	20.45	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	477614	20.48	ng/ul	99
89) Benzo(k)fluoranthene	23.06	252	451883	20.38	ng/ul	100
91) Benzo(a)pyrene	23.60	252	456432	20.42	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.04	276	501059	19.94	ng/ul	98
93) Dibenzo(a,h)anthracene	26.05	278	419898	20.19	ng/ul	100
94) Benzo(g,h,i)perylene	26.75	276	421029	19.78	ng/ul	99

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

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