Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
Data File : BM004875.D
Acq On : 02 Apr 2016 12:55
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02060

Quant Time: Apr 04 01:01:43 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 04 01:00:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	43255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	210757	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	134262	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	324497	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	389692	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	414288	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8119	7.59	ng/uL	0.00
5) Phenol-d5	6.99	99	73035	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	40790	19.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	56691	19.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	61375	19.01	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	28604	19.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	31865	19.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	61243	19.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	82904	22.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	202847	19.15	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	244892	19.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	39280	18.76	ng/ul	0.00
58) Fluorene-d10	15.45	176	178037	19.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	34402	17.69	ng/ul	0.00
71) Anthracene-d10	17.30	188	278581	19.19	ng/ul	0.00
79) Pyrene-d10	19.60	212	319656	18.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	349388	19.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10105	7.77	ng/uL	91
4) Benzaldehyde	6.96	77	41429	23.12	ng/ul	99
6) Phenol	7.01	94	77707	19.36	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.25	93	58790	19.33	ng/ul	94
10) 2-Chlorophenol	7.39	128	59708	19.44	ng/ul	96
11) 2-Methylphenol	8.26	108	60167	19.00	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	73568	19.83	ng/ul	92
14) Acetophenone	8.64	105	97246	19.92	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	48436	19.60	ng/ul	93
16) 4-Methylphenol	8.59	108	67957	19.25	ng/ul	97
17) Hexachloroethane	8.90	117	21742	18.46	ng/ul	96
20) Nitrobenzene	9.02	77	69470	19.36	ng/ul	99
21) Isophorone	9.54	82	135636	18.99	ng/ul	97
23) 2-Nitrophenol	9.73	139	35475	19.56	ng/ul	95
24) 2,4-Dimethylphenol	9.79	107	75201	19.62	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	85421	19.20	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	62838	19.63	ng/ul	100
28) Naphthalene	10.66	128	206659	19.39	ng/ul	100
30) 4-Chloroaniline	10.77	127	87070	22.30	ng/ul	99
31) Hexachlorobutadiene	10.95	225	37744	19.38	ng/ul	97
32) Caprolactam	11.52	113	21175	17.48	ng/ul#	78
33) 4-Chloro-3-methylphenol	11.89	107	72780	19.82	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	155951	19.64	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.49	142	149911	19.48	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	79819	19.21	ng/ul	97
38) Hexachlorocyclopentadiene	12.62	237	28808	11.66	ng/ul	100
39) 2,4,6-Trichlorophenol	12.89	196	53048	19.34	ng/ul	97
40) 2,4,5-Trichlorophenol	12.95	196	58784	19.49	ng/ul	96
41) 1,1'-Biphenyl	13.29	154	209779	19.24	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	157795	19.22	ng/ul	97
43) 2-Nitroaniline	13.54	65	45244	19.13	ng/ul	94
45) Dimethylphthalate	13.91	163	206213	19.11	ng/ul	99
46) 2,6-Dinitrotoluene	14.03	165	40247	19.18	ng/ul	91
48) Acenaphthylene	14.18	152	261429	19.38	ng/ul	99
49) 3-Nitroaniline	14.36	138	43257	20.16	ng/ul	92
50) Acenaphthene	14.52	153	174267	19.29	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	21940	15.75	ng/ul	92
53) 4-Nitrophenol	14.67	109	32666	19.04	ng/ul	95
54) Dibenzofuran	14.86	168	254110	19.38	ng/ul	96
55) 2,4-Dinitrotoluene	14.82	165	61817	19.57	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	15.09	232	51353	19.16	ng/ul#	93
57) Diethylphthalate	15.28	149	207595	19.00	ng/ul	98
59) Fluorene	15.51	166	205173	19.64	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.50	204	100038	19.67	ng/ul	92
61) 4-Nitroaniline	15.53	138	45900	18.24	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.59	198	37558	18.02	ng/ul	99
65) N-Nitrosodiphenylamine	15.72	169	179417	19.07	ng/ul	98
66) 4-Bromophenyl-phenylether	16.40	248	61879	19.12	ng/ul	91
67) Hexachlorobenzene	16.51	284	70544	19.15	ng/ul	93
68) Atrazine	16.66	200	66374	19.23	ng/ul	99
69) Pentachlorophenol	16.85	266	40819	17.82	ng/ul	98
70) Phenanthrene	17.24	178	341818	19.10	ng/ul	99
72) Anthracene	17.34	178	345805	19.28	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.26	216	79919	18.95	ng/uL	99
74) Pentachlorobenzene	14.77	250	79562	18.88	ng/uL	98
75) Carbazole	17.60	167	317799	19.85	ng/ul	99
76) Di-n-butylphthalate	18.17	149	355868	18.72	ng/ul	100
77) Fluoranthene	19.26	202	402975	20.27	ng/ul	100
80) Pyrene	19.63	202	425166	19.06	ng/ul	99
81) Butylbenzylphthalate	20.52	149	170562	18.03	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.31	252	150949	19.88	ng/ul	100
83) Benzo(a)anthracene	21.37	228	425552	19.05	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	247677	18.33	ng/ul	98
85) Chrysene	21.43	228	401829	18.95	ng/ul	99
87) Di-n-octyl phthalate	22.19	149	453821	18.50	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	459024	19.33	ng/ul	99
89) Benzo(k)fluoranthene	23.04	252	426832	18.74	ng/ul	99
91) Benzo(a)pyrene	23.59	252	440850	19.15	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.01	276	526491	19.17	ng/ul	96
93) Dibenzo(a,h)anthracene	26.02	278	443765	19.44	ng/ul	98
94) Benzo(g,h,i)perylene	26.72	276	439595	18.64	ng/ul	97

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

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