Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004529.D
Acq On : 03 Mar 2016 12:53
Operator : SJ/UM
Sample : SSTD16039
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16039

Quant Time: Mar 03 13:28:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 03 12:35:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	25491	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	109415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	58345	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	120102	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	118571	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	125188	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	30545	63.15	ng/uL	0.00
5) Phenol-d5	6.80	99	308093	144.14	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	151027	138.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	283601	153.83	ng/ul	0.01
13) 4-Methylphenol-d8	8.34	113	257896	135.02	ng/ul	0.02
19) Nitrobenzene-d5	8.77	128	136664	164.18	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	155483	163.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	257266	149.99	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	236510	110.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	677619	135.42	ng/ul	0.02
47) Acenaphthylene-d8	13.96	160	858664	146.57	ng/ul	0.01
52) 4-Nitrophenol-d4	14.53	143	116692	145.09	ng/ul	0.02
58) Fluorene-d10	15.26	176	570612	134.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	128249	173.83	ng/ul	0.02
71) Anthracene-d10	17.12	188	831575	141.31	ng/ul	0.01
79) Pyrene-d10	19.43	212	865731	150.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	958868	145.96	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	33672	60.41	ng/uL#	93
4) Benzaldehyde	6.75	77	74694	64.60	ng/ul	91
6) Phenol	6.83	94	320933	140.79	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.03	93	239758	142.09	ng/ul	96
10) 2-Chlorophenol	7.17	128	289625	151.15	ng/ul	96
11) 2-Methylphenol	8.06	108	256354	137.91	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.13	45	212465	131.15	ng/ul	97
14) Acetophenone	8.43	105	380017	126.97	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.45	70	172349	119.84	ng/ul	94
16) 4-Methylphenol	8.41	108	268741	131.86	ng/ul	99
17) Hexachloroethane	8.66	117	109153	149.92	ng/ul	89
20) Nitrobenzene	8.81	77	268107	147.36	ng/ul	93
21) Isophorone	9.34	82	497051	131.80	ng/ul	96
23) 2-Nitrophenol	9.52	139	169630	158.90	ng/ul	89
24) 2,4-Dimethylphenol	9.59	107	301161	141.27	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.81	93	315055	138.62	ng/ul	100
27) 2,4-Dichlorophenol	10.05	162	264819	146.53	ng/ul	99
28) Naphthalene	10.43	128	867761	142.21	ng/ul	100
30) 4-Chloroaniline	10.56	127	253823	112.74	ng/ul	99
31) Hexachlorobutadiene	10.71	225	177075	156.12	ng/ul	99
32) Caprolactam	11.38	113	42024	66.79	ng/ul	84
33) 4-Chloro-3-methylphenol	11.72	107	270730	127.97	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	603328	132.17	ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.28	142	565322	130.21 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.44	216	318177	164.01 ng/ul	98
38) Hexachlorocyclopentadiene	12.40	237	174826	241.66 ng/ul	99
39) 2,4,6-Trichlorophenol	12.69	196	200882	159.30 ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	214369	156.62 ng/ul	99
41) 1,1'-Biphenyl	13.09	154	737813	147.17 ng/ul	98
42) 2-Chloronaphthalene	13.13	162	584089	153.10 ng/ul	98
43) 2-Nitroaniline	13.36	65	139594	145.14 ng/ul	85
45) Dimethylphthalate	13.73	163	696416	133.47 ng/ul	99
46) 2,6-Dinitrotoluene	13.87	165	159361	152.27 ng/ul	90
48) Acenaphthylene	13.99	152	902302	141.56 ng/ul	99
49) 3-Nitroaniline	14.20	138	133577	128.66 ng/ul	93
50) Acenaphthene	14.33	153	607465	139.57 ng/ul	98
51) 2,4-Dinitrophenol	14.42	184	96701	203.67 ng/ul#	87
53) 4-Nitrophenol	14.54	109	80832	134.43 ng/ul	90
54) Dibenzofuran	14.67	168	808112	132.95 ng/ul	95
55) 2,4-Dinitrotoluene	14.67	165	204831	131.04 ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.91	232	175340	154.69 ng/ul	92
57) Diethylphthalate	15.10	149	680635	126.06 ng/ul	99
59) Fluorene	15.32	166	633884	125.82 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.31	204	324457	131.28 ng/ul	93
61) 4-Nitroaniline	15.38	138	156239	139.60 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.44	198	137268	172.69 ng/ul#	91
65) N-Nitrosodiphenylamine	15.54	169	568064	147.84 ng/ul	99
66) 4-Bromophenyl-phenylether	16.21	248	206724	158.02 ng/ul#	90
67) Hexachlorobenzene	16.33	284	224065	154.07 ng/ul#	91
68) Atrazine	16.50	200	203997	143.14 ng/ul	97
69) Pentachlorophenol	16.68	266	111570	194.35 ng/ul	100
70) Phenanthrene	17.06	178	1002194	138.95 ng/ul	100
72) Anthracene	17.16	178	1006743	137.36 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	293972	183.71 ng/uL	100
74) Pentachlorobenzene	14.59	250	271024	164.83 ng/uL	100
75) Carbazole	17.43	167	904869	141.66 ng/ul	99
76) Di-n-butylphthalate	17.99	149	1119934	126.32 ng/ul	99
77) Fluoranthene	19.09	202	1106549	135.39 ng/ul	100
80) Pyrene	19.46	202	1133095	146.21 ng/ul	99
81) Butylbenzylphthalate	20.36	149	497293	145.83 ng/ul	94
82) 3,3'-Dichlorobenzidine	21.15	252	342710	143.47 ng/ul	99
83) Benzo(a)anthracene	21.21	228	1108225	145.28 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.13	149	693124	137.50 ng/ul#	97
85) Chrysene	21.27	228	1018608	138.83 ng/ul	100
87) Di-n-octyl phthalate	22.00	149	1241045	120.46 ng/ul#	96
88) Benzo(b)fluoranthene	22.79	252	1151669	136.14 ng/ul	99
89) Benzo(k)fluoranthene	22.83	252	1092956	137.11 ng/ul	99
91) Benzo(a)pyrene	23.36	252	1105483	140.64 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.71	276	1298034	176.55 ng/ul	99
93) Dibenzo(a,h)anthracene	25.70	278	1067603	175.98 ng/ul	99
94) Benzo(g,h,i)perylene	26.38	276	1121825	185.55 ng/ul	99

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

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