Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM110417\
Data File : BM012703.D
Acq On : 04 Nov 2017 12:31
Operator : SJ/JU
Sample : SSTD01088
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD01088

Quant Time: Nov 04 13:26:50 2017
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 14:24:18 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	69650	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	263646	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	157937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	374834	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	453822	20.00	ng/ul	0.00
85) Perylene-d12	23.65	264	475349	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	5303	2.90	ng/uL	0.01
5) Phenol-d5	6.99	99	48807	7.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	27973	6.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	42898	10.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	42258	8.99	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	19557	10.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	21789	10.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	44432	10.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	47943	10.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	129269	11.64	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	161181	11.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	19341	9.45	ng/ul	0.00
57) Fluorene-d10	15.44	176	113037	11.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	20247	8.55	ng/ul	0.00
70) Anthracene-d10	17.29	188	180737	10.11	ng/ul	0.00
78) Pyrene-d10	19.58	212	205394	10.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	220299	10.06	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	6544	3.205	ng/uL	92
4) Benzaldehyde	6.96	77	32960	7.471	ng/ul	96
6) Phenol	7.01	94	50394	7.478	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.24	93	38632	7.359	ng/ul	99
10) 2-Chlorophenol	7.38	128	43606	9.663	ng/ul	99
11) 2-Methylphenol	8.26	108	38261	8.207	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	31937	3.750	ng/ul#	91
14) Acetophenone	8.63	105	63055	7.864	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.62	70	29855	6.452	ng/ul	97
16) 4-Methylphenol	8.59	108	41101	8.118	ng/ul	97
17) Hexachloroethane	8.89	117	17840	8.194	ng/ul#	75
20) Nitrobenzene	9.01	77	45895	7.024	ng/ul	96
21) Isophorone	9.54	82	80115	7.374	ng/ul	99
23) 2-Nitrophenol	9.72	139	22930	10.316	ng/ul	93
24) 2,4-Dimethylphenol	9.78	107	48288	8.796	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.02	93	50739	8.058	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	44930	10.836	ng/ul	98
28) Naphthalene	10.65	128	133459	10.002	ng/ul	99
30) 4-Chloroaniline	10.76	127	47362	9.436	ng/ul	99
31) Hexachlorobutadiene	10.94	225	35372	10.891	ng/ul	99
32) Caprolactam	11.55	113	11453	8.964	ng/ul	90
33) 4-Chloro-3-methylphenol	11.89	107	42312	9.087	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	100343	10.430	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	61628	11.614	ng/ul#	96
37) Hexachlorocyclopentadiene	12.62	237	21673	6.511	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.88	196	37539	12.081	ng/ul	97
39) 2,4,5-Trichlorophenol	12.95	196	39450	11.769	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	131815	11.295	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	103580	11.409	ng/ul	93
42) 2-Nitroaniline	13.53	65	23536	7.034	ng/ul	90
44) Dimethylphthalate	13.90	163	129618	11.697	ng/ul	98
45) 2,6-Dinitrotoluene	14.03	165	24913	11.633	ng/ul	97
47) Acenaphthylene	14.17	152	156169	11.251	ng/ul	99
48) 3-Nitroaniline	14.36	138	20817	9.427	ng/ul	95
49) Acenaphthene	14.51	153	107414	11.019	ng/ul	97
50) 2,4-Dinitrophenol	14.57	184	12090	8.217	ng/ul	89
52) 4-Nitrophenol	14.67	109	17701	7.375	ng/ul	96
53) Dibenzofuran	14.84	168	157097	11.120	ng/ul	95
54) 2,4-Dinitrotoluene	14.82	165	36692	11.462	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.07	232	36880	12.208	ng/ul#	86
56) Diethylphthalate	15.27	149	125580	11.049	ng/ul	97
58) Fluorene	15.50	166	129713	11.258	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	70170	11.421	ng/ul#	85
60) 4-Nitroaniline	15.52	138	24824	10.584	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.59	198	21557	8.461	ng/ul#	92
64) N-Nitrosodiphenylamine	15.70	169	111414	9.851	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	47382	11.283	ng/ul#	82
66) Hexachlorobenzene	16.50	284	54543	11.530	ng/ul#	84
67) Atrazine	16.66	200	45540	10.557	ng/ul	97
68) Pentachlorophenol	16.85	266	27344	9.546	ng/ul	98
69) Phenanthrene	17.23	178	206355	9.780	ng/ul	99
71) Anthracene	17.33	178	215116	9.957	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.24	216	60219	10.928	ng/uL	99
73) Pentachlorobenzene	14.77	250	62237	11.421	ng/uL	99
74) Carbazole	17.60	167	177033	9.090	ng/ul	98
75) Di-n-butylphthalate	18.16	149	204148	9.711	ng/ul	99
76) Fluoranthene	19.25	202	250989	9.840	ng/ul#	92
79) Pyrene	19.61	202	263360	10.563	ng/ul#	92
80) Butylbenzylphthalate	20.51	149	94833	10.425	ng/ul	90
81) 3,3'-Dichlorobenzidine	21.29	252	93022	10.682	ng/ul#	96
82) Benzo(a)anthracene	21.36	228	275178	10.665	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.29	149	135886	10.180	ng/ul#	95
84) Chrysene	21.41	228	251198	10.272	ng/ul	98
86) Di-n-octyl phthalate	22.17	149	230509	8.356	ng/ul	99
87) Benzo(b)fluoranthene	22.96	252	286329	9.974	ng/ul#	96
88) Benzo(k)fluoranthene	23.01	252	273412	9.997	ng/ul#	96
90) Benzo(a)pyrene	23.55	252	275983	10.083	ng/ul#	97
91) Indeno(1,2,3-cd)pyrene	25.96	276	339624	10.897	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.97	278	287507	10.768	ng/ul#	92
93) Benzo(g,h,i)perylene	26.66	276	282860	10.894	ng/ul#	90

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

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