Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM062515\
Data File : BM001791.D
Acq On : 25 Jun 2015 10:32
Operator : TP/IZ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02014

Quant Time: Jun 26 04:17:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 18 03:27:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	52248	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	201916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	122093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	279937	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	345805	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	351456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	7851	7.16	ng/uL	0.00
5) Phenol-d5	6.83	99	75660	18.85	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	40943	18.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	61867	19.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	61449	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	28580	20.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	32351	21.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	66935	20.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	78743	23.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	171630	18.96	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	229734	19.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	32215	19.29	ng/ul	0.00
57) Fluorene-d10	15.31	176	163037	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	29472	17.23	ng/ul	0.00
70) Anthracene-d10	17.16	188	256056	19.64	ng/ul	0.00
78) Pyrene-d10	19.46	212	291269	19.89	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	302405	19.52	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	8596	6.87	ng/uL	98
4) Benzaldehyde	6.80	77	52214	19.90	ng/ul	98
6) Phenol	6.85	94	78826	19.03	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	59168	19.02	ng/ul	97
10) 2-Chlorophenol	7.22	128	62439	19.01	ng/ul	99
11) 2-Methylphenol	8.10	108	59596	19.44	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.20	45	66417	17.44	ng/ul	95
14) Acetophenone	8.48	105	98079	19.18	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.47	70	49138	19.67	ng/ul	99
16) 4-Methylphenol	8.43	108	63458	19.05	ng/ul	97
17) Hexachloroethane	8.73	117	25842	19.59	ng/ul	97
20) Nitrobenzene	8.86	77	72814	19.24	ng/ul	94
21) Isophorone	9.38	82	127478	20.17	ng/ul	99
23) 2-Nitrophenol	9.57	139	34527	20.63	ng/ul	98
24) 2,4-Dimethylphenol	9.63	107	74226	19.19	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.87	93	75124	19.05	ng/ul	98
27) 2,4-Dichlorophenol	10.10	162	64785	20.41	ng/ul	97
28) Naphthalene	10.50	128	194938	19.12	ng/ul	98
30) 4-Chloroaniline	10.62	127	77254	22.87	ng/ul	95
31) Hexachlorobutadiene	10.78	225	47616	19.59	ng/ul	93
32) Caprolactam	11.36	113	19473	20.54	ng/ul	92
33) 4-Chloro-3-methylphenol	11.74	107	66483	19.68	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	141710	19.22	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	87772	19.24	ng/ul	97
37) Hexachlorocyclopentadiene	12.47	237	46354	16.81	ng/ul	99
38) 2,4,6-Trichlorophenol	12.74	196	53307	20.08	ng/ul	95
39) 2,4,5-Trichlorophenol	12.80	196	57149	19.67	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	186681	18.73	ng/ul	100
41) 2-Chloronaphthalene	13.19	162	147657	18.90	ng/ul	98
42) 2-Nitroaniline	13.40	65	41114	19.85	ng/ul	90
44) Dimethylphthalate	13.77	163	186639	18.86	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	38513	20.70	ng/ul	97
47) Acenaphthylene	14.04	152	231671	19.15	ng/ul	100
48) 3-Nitroaniline	14.23	138	38894	22.37	ng/ul	95
49) Acenaphthene	14.38	153	154754	19.14	ng/ul	97
50) 2,4-Dinitrophenol	14.44	184	19660	17.05	ng/ul	89
52) 4-Nitrophenol	14.53	109	32620	18.90	ng/ul	96
53) Dibenzofuran	14.72	168	223126	19.27	ng/ul	100
54) 2,4-Dinitrotoluene	14.69	165	56186	20.48	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.94	232	50570	20.14	ng/ul	98
56) Diethylphthalate	15.14	149	181311	19.27	ng/ul	98
58) Fluorene	15.37	166	184787	19.17	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	99897	19.23	ng/ul	98
60) 4-Nitroaniline	15.39	138	40648	20.60	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	31892	17.51	ng/ul	97
64) N-Nitrosodiphenylamine	15.58	169	158028	19.32	ng/ul	99
65) 4-Bromophenyl-phenylether	16.26	248	61436	19.68	ng/ul	97
66) Hexachlorobenzene	16.37	284	68927	19.65	ng/ul	98
67) Atrazine	16.53	200	63912	19.40	ng/ul	95
68) Pentachlorophenol	16.71	266	41443	19.27	ng/ul	99
69) Phenanthrene	17.10	178	290996	19.17	ng/ul	99
71) Anthracene	17.20	178	301812	19.37	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.11	216	84594	19.22	ng/uL	93
73) Pentachlorobenzene	14.63	250	80086	19.30	ng/uL	98
74) Carbazole	17.47	167	263338	19.26	ng/ul	99
75) Di-n-butylphthalate	18.03	149	295314	20.22	ng/ul	100
76) Fluoranthene	19.13	202	353277	19.46	ng/ul	98
79) Pyrene	19.49	202	375924	19.59	ng/ul	97
80) Butylbenzylphthalate	20.40	149	135057	21.58	ng/ul	98
81) 3,3'-Dichlorobenzidine	21.18	252	130383	21.22	ng/ul	97
82) Benzo(a)anthracene	21.24	228	389665	19.29	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	198303	21.07	ng/ul	100
84) Chrysene	21.29	228	358799	18.73	ng/ul	99
86) Di-n-octyl phthalate	22.04	149	350064	20.27	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	400342	19.57	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	370053	18.72	ng/ul	99
90) Benzo(a)pyrene	23.38	252	377736	18.98	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	463098	19.62	ng/ul	99
92) Dibenzo(a,h)anthracene	25.73	278	389837	19.58	ng/ul	100
93) Benzo(g,h,i)perylene	26.40	276	391514	19.73	ng/ul	98

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

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