Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM042016\
Data File : BM004994.D
Acq On : 20 Apr 2016 17:02
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 21 10:03:47 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	57845	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	254126	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	145364	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	318948	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	350876	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	348849	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8524	7.89	ng/uL	0.00
5) Phenol-d5	6.97	99	84338	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	49479	20.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	70210	20.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	68950	20.21	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	33115	19.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	35622	18.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	67725	19.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	88401	22.81	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	196330	19.85	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	249488	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	31422	18.62	ng/ul	0.00
57) Fluorene-d10	15.44	176	175071	20.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	28884	20.94	ng/ul	0.00
70) Anthracene-d10	17.29	188	258024	20.36	ng/ul	0.00
76) Pyrene-d10	19.59	212	281863	19.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	275511	20.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	15729	7.98	ng/uL	98
4) Benzaldehyde	6.96	77	55230	23.39	ng/ul	99
6) Phenol	7.00	94	88901	20.80	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.23	93	69859	20.92	ng/ul	98
10) 2-Chlorophenol	7.37	128	71764	20.24	ng/ul	97
11) 2-Methylphenol	8.25	108	67691	20.15	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.34	45	89646	21.62	ng/ul	99
14) Acetophenone	8.63	105	108080	21.17	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.61	70	52374	19.45	ng/ul	98
16) 4-Methylphenol	8.57	108	74912	20.61	ng/ul	98
17) Hexachloroethane	8.88	117	28382	20.41	ng/ul	94
20) Nitrobenzene	9.00	77	79254	20.16	ng/ul	97
21) Isophorone	9.52	82	146671	19.67	ng/ul	98
23) 2-Nitrophenol	9.72	139	39060	19.47	ng/ul	94
24) 2,4-Dimethylphenol	9.77	107	82868	20.53	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.01	93	93261	19.91	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	69106	19.93	ng/ul	99
28) Naphthalene	10.65	128	231541	20.45	ng/ul	99
30) 4-Chloroaniline	10.76	127	90015	22.98	ng/ul	98
31) Hexachlorobutadiene	10.93	225	45466	20.33	ng/ul	98
32) Caprolactam	11.51	113	19046	17.86	ng/ul	93
33) 4-Chloro-3-methylphenol	11.88	107	73533	19.24	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	164853	19.98	ng/ul	99

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36) 1,2,4,5-Tetrachlorobenzene	12.63	216	86439	20.82	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	50899	22.91	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	53191	19.48	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	57248	19.42	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	215731	20.69	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	164278	20.71	ng/ul	99
42) 2-Nitroaniline	13.53	65	41907	18.78	ng/ul	99
44) Dimethylphthalate	13.90	163	198075	20.12	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	38496	19.64	ng/ul	99
47) Acenaphthylene	14.17	152	267233	20.75	ng/ul	99
48) 3-Nitroaniline	14.36	138	40862	20.63	ng/ul	96
49) Acenaphthene	14.51	153	173188	20.66	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	15489	17.86	ng/ul	96
52) 4-Nitrophenol	14.66	109	26622	18.69	ng/ul	95
53) Dibenzofuran	14.84	168	249462	20.56	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	54947	19.69	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	48258	19.90	ng/ul	99
56) Diethylphthalate	15.27	149	191235	19.84	ng/ul	99
58) Fluorene	15.50	166	191836	20.56	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	96685	20.68	ng/ul	100
60) 4-Nitroaniline	15.52	138	40946	19.90	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.57	198	30921	21.47	ng/ul	95
64) N-Nitrosodiphenylamine	15.70	169	167918	20.40	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	58608	19.99	ng/ul	98
66) Hexachlorobenzene	16.50	284	65795	20.03	ng/ul	98
67) Atrazine	16.65	200	57093	20.49	ng/ul	99
68) Pentachlorophenol	16.84	266	34502	19.11	ng/ul	98
69) Phenanthrene	17.23	178	307601	20.67	ng/ul	100
71) Anthracene	17.33	178	314213	20.87	ng/ul	100
72) Carbazole	17.60	167	281749	22.23	ng/ul	100
73) Di-n-butylphthalate	18.16	149	294809	19.31	ng/ul	99
74) Fluoranthene	19.25	202	345581	22.54	ng/ul	100
77) Pyrene	19.62	202	358015	19.30	ng/ul	99
78) Butylbenzylphthalate	20.52	149	129164	18.01	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	116339	22.62	ng/ul	99
80) Benzo(a)anthracene	21.37	228	350774	20.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	184470	18.79	ng/ul	99
82) Chrysene	21.42	228	337084	20.58	ng/ul	98
84) Di-n-octyl phthalate	22.19	149	325864	19.47	ng/ul	99
85) Benzo(b)fluoranthene	22.99	252	345268	19.95	ng/ul	99
86) Benzo(k)fluoranthene	23.03	252	351618	21.07	ng/ul	99
88) Benzo(a)pyrene	23.57	252	342597	20.67	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	381638	20.70	ng/ul	97
90) Dibenzo(a,h)anthracene	26.00	278	318564	20.63	ng/ul	100
91) Benzo(g,h,i)perylene	26.70	276	320522	20.64	ng/ul	98

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

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