Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040516\
Data File : BM004897.D
Acq On : 06 Apr 2016 01:19
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02064

Manual Integrations APPROVED
Sohil
4/6/2016 6:23:53 PM

Quant Time: Apr 06 03:36:28 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 06 01:39:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	50405	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	235682	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	152873	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	379409	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	459253	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	474785	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	10200	8.19	ng/uL	0.00
5) Phenol-d5	6.98	99	81417	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	46132	19.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	64359	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	67307	17.89	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	31183	18.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	34456	18.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	67481	19.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	93027	22.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	229432	19.02	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	275520	19.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	44193	18.53	ng/ul	0.00
58) Fluorene-d10	15.45	176	202629	19.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	39924	17.56	ng/ul	0.00
71) Anthracene-d10	17.30	188	325146	19.15	ng/ul	0.00
79) Pyrene-d10	19.59	212	382069	19.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	398272	18.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	12018	7.93	ng/uL	89
4) Benzaldehyde	6.96	77	45675	21.87	ng/ul	99
6) Phenol	7.01	94	86766	18.55	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	66699	18.82	ng/ul	94
10) 2-Chlorophenol	7.39	128	67615	18.89	ng/ul	96
11) 2-Methylphenol	8.26	108	66585	18.04	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	83903	19.41	ng/ul#	91
14) Acetophenone	8.64	105	107938	18.97	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	52430	18.21	ng/ul	94
16) 4-Methylphenol	8.58	108	75523	18.36	ng/ul	99
17) Hexachloroethane	8.89	117	25274	18.41	ng/ul	97
20) Nitrobenzene	9.02	77	78352	19.53	ng/ul	96
21) Isophorone	9.53	82	147813	18.51	ng/ul	98
23) 2-Nitrophenol	9.73	139	38895	19.18	ng/ul	95
24) 2,4-Dimethylphenol	9.78	107	83131	19.39	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	94138	18.92	ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	70700	19.75	ng/ul	99
28) Naphthalene	10.66	128	231221	19.40	ng/ul	99
30) 4-Chloroaniline	10.77	127	97602	22.36	ng/ul	98
31) Hexachlorobutadiene	10.95	225	41547	19.08	ng/ul	99
32) Caprolactam	11.52	113	21389m	15.79	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	80450	19.59	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	173532	19.54	ng/ul	99

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35) 1-Methylnaphthalene	12.49	142	167871	19.50	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	89412	18.90	ng/ul	97
38) Hexachlorocyclopentadiene	12.62	237	47673	16.95	ng/ul	99
39) 2,4,6-Trichlorophenol	12.88	196	57977	18.57	ng/ul	98
40) 2,4,5-Trichlorophenol	12.95	196	64328	18.73	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	235917	19.01	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	178186	19.06	ng/ul	98
43) 2-Nitroaniline	13.53	65	49856	18.52	ng/ul	89
45) Dimethylphthalate	13.91	163	237869	19.36	ng/ul	100
46) 2,6-Dinitrotoluene	14.03	165	45984	19.24	ng/ul	96
48) Acenaphthylene	14.17	152	294960	19.21	ng/ul	100
49) 3-Nitroaniline	14.36	138	49331	20.19	ng/ul	94
50) Acenaphthene	14.52	153	196265	19.08	ng/ul	100
51) 2,4-Dinitrophenol	14.57	184	24323	15.33	ng/ul	94
53) 4-Nitrophenol	14.67	109	37927	19.41	ng/ul	96
54) Dibenzofuran	14.86	168	290784	19.48	ng/ul	96
55) 2,4-Dinitrotoluene	14.82	165	71374	19.84	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	15.08	232	58443	19.15	ng/ul	95
57) Diethylphthalate	15.27	149	239664	19.27	ng/ul	99
59) Fluorene	15.50	166	231680	19.48	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	113643	19.63	ng/ul	93
61) 4-Nitroaniline	15.53	138	54204	18.92	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.58	198	43477	17.84	ng/ul	98
65) N-Nitrosodiphenylamine	15.71	169	205113	18.64	ng/ul	99
66) 4-Bromophenyl-phenylether	16.39	248	70770	18.70	ng/ul	92
67) Hexachlorobenzene	16.50	284	81122	18.83	ng/ul	95
68) Atrazine	16.66	200	76495	18.96	ng/ul	97
69) Pentachlorophenol	16.85	266	47653	17.79	ng/ul	99
70) Phenanthrene	17.24	178	398190	19.03	ng/ul	99
72) Anthracene	17.33	178	402413	19.19	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	89409	18.13	ng/uL	99
74) Pentachlorobenzene	14.77	250	90691	18.41	ng/uL	99
75) Carbazole	17.60	167	369699	19.75	ng/ul	99
76) Di-n-butylphthalate	18.16	149	408099	18.36	ng/ul	100
77) Fluoranthene	19.26	202	475800	20.47	ng/ul	99
80) Pyrene	19.62	202	502986	19.14	ng/ul	99
81) Butylbenzylphthalate	20.52	149	193912	17.40	ng/ul	94
82) 3,3'-Dichlorobenzidine	21.30	252	170635	19.07	ng/ul	99
83) Benzo(a)anthracene	21.37	228	505436	19.19	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	281963	17.70	ng/ul	97
85) Chrysene	21.42	228	479613	19.20	ng/ul	100
87) Di-n-octyl phthalate	22.19	149	515058	18.33	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	544333	20.00	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	491193	18.82	ng/ul	100
91) Benzo(a)pyrene	23.58	252	506299	19.19	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.00	276	553193	17.58	ng/ul	97
93) Dibenzo(a,h)anthracene	26.00	278	469279	17.94	ng/ul	99
94) Benzo(g,h,i)perylene	26.71	276	458595	16.97	ng/ul	97

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

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