Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\Data\BM040516\
Data File : BM004883.D
Acq On : 05 Apr 2016 16:56
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02063

Manual Integrations APPROVED
Sohil
4/6/2016 6:23:49 PM

Quant Time: Apr 05 17:28:01 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 05 06:44:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	47916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	230845	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	150087	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	366783	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	443491	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	473456	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	8532	7.20	ng/uL	0.00
5) Phenol-d5	6.98	99	78641	18.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	45030	19.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	61653	19.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	66208	18.52	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	30380	18.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	33153	18.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	65990	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	91169	22.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	225707	19.06	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	273105	19.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	43103	18.41	ng/ul	0.00
58) Fluorene-d10	15.45	176	199456	19.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	38092	17.33	ng/ul	0.00
71) Anthracene-d10	17.30	188	316999	19.32	ng/ul	0.00
79) Pyrene-d10	19.59	212	367798	19.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	397902	18.97	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	10766	7.47	ng/uL	89
4) Benzaldehyde	6.96	77	44275	22.30	ng/ul	98
6) Phenol	7.01	94	84506	19.00	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.25	93	64604	19.17	ng/ul	94
10) 2-Chlorophenol	7.39	128	64772	19.03	ng/ul	94
11) 2-Methylphenol	8.26	108	64854	18.48	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	81444	19.82	ng/ul#	92
14) Acetophenone	8.64	105	105867	19.58	ng/ul#	95
15) N-Nitroso-di-n-propylamine	8.62	70	52088	19.03	ng/ul	93
16) 4-Methylphenol	8.58	108	74174	18.97	ng/ul	99
17) Hexachloroethane	8.89	117	23924	18.34	ng/ul	96
20) Nitrobenzene	9.02	77	76499	19.47	ng/ul	96
21) Isophorone	9.53	82	146629	18.75	ng/ul	99
23) 2-Nitrophenol	9.73	139	37532	18.90	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	81350	19.38	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	92392	18.96	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	68957	19.66	ng/ul	99
28) Naphthalene	10.66	128	227603	19.50	ng/ul	100
30) 4-Chloroaniline	10.77	127	97658	22.84	ng/ul	99
31) Hexachlorobutadiene	10.94	225	40609	19.04	ng/ul	99
32) Caprolactam	11.52	113	22494m	16.95	ng/ul	
33) 4-Chloro-3-methylphenol	11.89	107	79204	19.69	ng/ul	99
34) 2-Methylnaphthalene	12.27	142	171600	19.73	ng/ul	97

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35) 1-Methylnaphthalene	12.49	142	165305	19.61	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.65	216	87515	18.84	ng/ul	99
38) Hexachlorocyclopentadiene	12.62	237	45518	16.48	ng/ul	98
39) 2,4,6-Trichlorophenol	12.88	196	58254	19.00	ng/ul	97
40) 2,4,5-Trichlorophenol	12.95	196	64361	19.09	ng/ul	99
41) 1,1'-Biphenyl	13.29	154	233078	19.13	ng/ul	99
42) 2-Chloronaphthalene	13.33	162	176298	19.21	ng/ul	97
43) 2-Nitroaniline	13.53	65	49587	18.76	ng/ul	91
45) Dimethylphthalate	13.91	163	232150	19.25	ng/ul	98
46) 2,6-Dinitrotoluene	14.03	165	45082	19.22	ng/ul	92
48) Acenaphthylene	14.18	152	291692	19.35	ng/ul	100
49) 3-Nitroaniline	14.36	138	48190	20.09	ng/ul	96
50) Acenaphthene	14.52	153	193334	19.14	ng/ul	99
51) 2,4-Dinitrophenol	14.57	184	23001	14.77	ng/ul	93
53) 4-Nitrophenol	14.67	109	36213	18.88	ng/ul	95
54) Dibenzofuran	14.86	168	284718	19.43	ng/ul	96
55) 2,4-Dinitrotoluene	14.82	165	68623	19.43	ng/ul	92
56) 2,3,4,6-Tetrachlorophenol	15.08	232	57592	19.23	ng/ul	96
57) Diethylphthalate	15.28	149	234250	19.18	ng/ul	99
59) Fluorene	15.50	166	227352	19.47	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.50	204	110716	19.48	ng/ul	94
61) 4-Nitroaniline	15.53	138	52560	18.69	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.59	198	42155	17.89	ng/ul	96
65) N-Nitrosodiphenylamine	15.72	169	200932	18.89	ng/ul	99
66) 4-Bromophenyl-phenylether	16.39	248	69042	18.88	ng/ul	95
67) Hexachlorobenzene	16.51	284	79962	19.20	ng/ul	92
68) Atrazine	16.66	200	73783	18.92	ng/ul	98
69) Pentachlorophenol	16.85	266	45543	17.59	ng/ul	99
70) Phenanthrene	17.24	178	389862	19.28	ng/ul	99
72) Anthracene	17.33	178	394205	19.44	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	87938	18.45	ng/uL	100
74) Pentachlorobenzene	14.77	250	89669	18.83	ng/uL	99
75) Carbazole	17.60	167	358877	19.83	ng/ul	100
76) Di-n-butylphthalate	18.16	149	394824	18.37	ng/ul	100
77) Fluoranthene	19.26	202	458160	20.39	ng/ul	99
80) Pyrene	19.62	202	485171	19.12	ng/ul	99
81) Butylbenzylphthalate	20.52	149	190772	17.72	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.30	252	164492	19.04	ng/ul	100
83) Benzo(a)anthracene	21.37	228	485417	19.09	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.30	149	272056	17.69	ng/ul	98
85) Chrysene	21.43	228	462330	19.16	ng/ul	99
87) Di-n-octyl phthalate	22.19	149	496339	17.71	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	513735	18.93	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	505893	19.44	ng/ul	99
91) Benzo(a)pyrene	23.58	252	505164	19.20	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.00	276	590145	18.80	ng/ul	97
93) Dibenzo(a,h)anthracene	26.01	278	499459	19.15	ng/ul	98
94) Benzo(g,h,i)perylene	26.71	276	496572	18.42	ng/ul	98

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

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