Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080215\
Data File : BM002175.D
Acq On : 02 Aug 2015 18:50
Operator : TP
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02092

Manual Integrations APPROVED
MMDadoda
8/3/2015 4:43:49 PM

Quant Time: Aug 03 02:02:52 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 01:33:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	65944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	289609	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	190336	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	453448	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	563910	20.00	ng/ul	0.00
86) Perylene-d12	23.37	264	572433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	8398	6.59	ng/uL	0.00
5) Phenol-d5	6.74	99	95880	20.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	49439	18.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	78633	19.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	80970	21.60	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	38667	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	45698	19.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	90465	20.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	110763	22.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	268814	19.28	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	330669	18.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	43095	18.52	ng/ul	0.00
58) Fluorene-d10	15.22	176	240796	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	48491	17.48	ng/ul	0.00
71) Anthracene-d10	17.07	188	383795	18.96	ng/ul	0.00
79) Pyrene-d10	19.38	212	437331	18.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	520437	18.75	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	8847	6.50	ng/uL	98
4) Benzaldehyde	6.70	77	51166	20.45	ng/ul	98
6) Phenol	6.76	94	96767	20.08	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.99	93	70246	19.38	ng/ul	97
10) 2-Chlorophenol	7.12	128	79320	19.80	ng/ul	99
11) 2-Methylphenol	8.01	108	76156	20.86	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.09	45	68101	18.34	ng/ul	95
14) Acetophenone	8.38	105	126937	21.39	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.36	70	61644	21.44	ng/ul	99
16) 4-Methylphenol	8.34	108	84209	21.47	ng/ul	98
17) Hexachloroethane	8.62	117	30118	18.38	ng/ul	96
20) Nitrobenzene	8.76	77	88968	18.42	ng/ul	97
21) Isophorone	9.27	82	173044	20.08	ng/ul	100
23) 2-Nitrophenol	9.46	139	49497	19.81	ng/ul	96
24) 2,4-Dimethylphenol	9.53	107	96780	19.72	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.76	93	97404	18.57	ng/ul	96
27) 2,4-Dichlorophenol	10.00	162	86565	20.27	ng/ul	98
28) Naphthalene	10.39	128	257941	18.75	ng/ul	100
30) 4-Chloroaniline	10.51	127	112931	22.42	ng/ul	98
31) Hexachlorobutadiene	10.67	225	58771	18.41	ng/ul	95
32) Caprolactam	11.27	113	28645m	23.96	ng/ul	
33) 4-Chloro-3-methylphenol	11.66	107	92053	21.71	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	201116	20.09	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.24	142	193477	20.10	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.39	216	117822	17.80	ng/ul	99
38) Hexachlorocyclopentadiene	12.36	237	44643	11.83	ng/ul	98
39) 2,4,6-Trichlorophenol	12.65	196	75493	19.43	ng/ul	95
40) 2,4,5-Trichlorophenol	12.72	196	81624	19.44	ng/ul	98
41) 1,1'-Biphenyl	13.05	154	265506	18.10	ng/ul	99
42) 2-Chloronaphthalene	13.09	162	208750	18.30	ng/ul	99
43) 2-Nitroaniline	13.31	65	57803	20.34	ng/ul	98
45) Dimethylphthalate	13.69	163	268780	19.31	ng/ul	99
46) 2,6-Dinitrotoluene	13.82	165	57275	20.22	ng/ul	97
48) Acenaphthylene	13.94	152	336754	18.72	ng/ul	100
49) 3-Nitroaniline	14.14	138	55735	22.12	ng/ul	94
50) Acenaphthene	14.29	153	220684	18.72	ng/ul	99
51) 2,4-Dinitrophenol	14.37	184	27466	16.48	ng/ul	95
53) 4-Nitrophenol	14.47	109	39456	20.36	ng/ul	92
54) Dibenzofuran	14.63	168	323946	19.16	ng/ul	99
55) 2,4-Dinitrotoluene	14.61	165	85509	21.02	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.86	232	69198	19.61	ng/ul	97
57) Diethylphthalate	15.06	149	266576	19.42	ng/ul	99
59) Fluorene	15.28	166	274065	19.61	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.27	204	143883	19.25	ng/ul	98
61) 4-Nitroaniline	15.32	138	57921	21.56	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	50366	17.31	ng/ul	95
65) N-Nitrosodiphenylamine	15.49	169	237020	18.29	ng/ul	98
66) 4-Bromophenyl-phenylether	16.17	248	90344	18.73	ng/ul	99
67) Hexachlorobenzene	16.28	284	99129	18.78	ng/ul	99
68) Atrazine	16.45	200	94143	18.83	ng/ul	98
69) Pentachlorophenol	16.63	266	41754	15.42	ng/ul	94
70) Phenanthrene	17.02	178	439265	18.70	ng/ul	99
72) Anthracene	17.11	178	449462	18.72	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.01	216	117343	17.05	ng/uL	98
74) Pentachlorobenzene	14.54	250	114079	17.76	ng/uL	97
75) Carbazole	17.39	167	393601	19.19	ng/ul	100
76) Di-n-butylphthalate	17.94	149	460615	18.84	ng/ul	100
77) Fluoranthene	19.04	202	534643	19.71	ng/ul	99
80) Pyrene	19.41	202	559459	18.23	ng/ul	100
81) Butylbenzylphthalate	20.32	149	217206	18.53	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.10	252	183796	18.41	ng/ul	98
83) Benzo(a)anthracene	21.17	228	588396	18.82	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	323642	18.04	ng/ul	99
85) Chrysene	21.22	228	545259	18.64	ng/ul	100
87) Di-n-octyl phthalate	21.96	149	564016	17.16	ng/ul	100
88) Benzo(b)fluoranthene	22.71	252	605712	18.83	ng/ul	98
89) Benzo(k)fluoranthene	22.76	252	562297	18.12	ng/ul	99
91) Benzo(a)pyrene	23.28	252	573292	18.46	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.57	276	659257	18.43	ng/ul	99
93) Dibenzo(a,h)anthracene	25.58	278	562359	18.37	ng/ul	98
94) Benzo(g,h,i)perylene	26.24	276	535945	17.87	ng/ul	97

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

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