Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090316\
Data File : BM007372.D
Acq On : 02 Sep 2016 17:58
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 03 00:37:18 2016
Quant Title :
QLast Update : Tue Sep 06 10:06:20 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD02040

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	192864	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	913348	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	619257	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1576274	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2095373	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2206377	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	32989	8.74	ng/uL	0.00
5) Phenol-d5	6.96	99	360497	19.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	198833	20.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	270313	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	308154	19.39	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	138610	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	147808	18.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	321541	20.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	405862	20.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1102251	20.63	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1298017	20.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	194263	19.26	ng/ul	0.00
57) Fluorene-d10	15.42	176	930351	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	175990	17.76	ng/ul	0.00
70) Anthracene-d10	17.27	188	1552497	21.08	ng/ul	0.00
76) Pyrene-d10	19.56	212	1910737	21.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	2067392	20.34	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	33565	7.98	ng/uL	98
4) Benzaldehyde	6.94	77	235780	22.72	ng/ul	99
6) Phenol	6.99	94	372363	19.71	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	270903	20.58	ng/ul	99
10) 2-Chlorophenol	7.36	128	279293	20.26	ng/ul	98
11) 2-Methylphenol	8.23	108	291758	19.75	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.33	45	307399	20.75	ng/ul	99
14) Acetophenone	8.61	105	486667	19.97	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	257403	19.88	ng/ul	96
16) 4-Methylphenol	8.56	108	326799	19.72	ng/ul	98
17) Hexachloroethane	8.87	117	111118	20.72	ng/ul	97
20) Nitrobenzene	8.99	77	363835	21.12	ng/ul	100
21) Isophorone	9.51	82	729264	20.78	ng/ul	99
23) 2-Nitrophenol	9.70	139	168356	19.78	ng/ul#	95
24) 2,4-Dimethylphenol	9.76	107	394828	21.03	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	407606	20.61	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	315461	20.37	ng/ul	96
28) Naphthalene	10.63	128	944404	20.79	ng/ul	99
30) 4-Chloroaniline	10.74	127	422753	21.12	ng/ul	95
31) Hexachlorobutadiene	10.91	225	226252	21.62	ng/ul	97
32) Caprolactam	11.50	113	121576m	19.49	ng/ul	
33) 4-Chloro-3-methylphenol	11.86	107	383758	20.02	ng/ul	93
34) 2-Methylnaphthalene	12.24	142	750485	20.19	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	446892	21.67	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.59	237	237856	19.12	ng/ul	99
38) 2,4,6-Trichlorophenol	12.86	196	300400	20.60	ng/ul	99
39) 2,4,5-Trichlorophenol	12.93	196	318520	20.95	ng/ul	98
40) 1,1'-Biphenyl	13.26	154	1016494	21.17	ng/ul	99
41) 2-Chloronaphthalene	13.30	162	788983	20.95	ng/ul	98
42) 2-Nitroaniline	13.51	65	247900	20.16	ng/ul	99
44) Dimethylphthalate	13.88	163	1087441	20.44	ng/ul	100
45) 2,6-Dinitrotoluene	14.00	165	218056	20.05	ng/ul	93
47) Acenaphthylene	14.14	152	1333762	20.93	ng/ul	99
48) 3-Nitroaniline	14.33	138	224440	20.22	ng/ul	98
49) Acenaphthene	14.49	153	853649	20.59	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	112459	15.25	ng/ul	94
52) 4-Nitrophenol	14.64	109	207082	19.30	ng/ul	88
53) Dibenzofuran	14.83	168	1252527	20.19	ng/ul	96
54) 2,4-Dinitrotoluene	14.80	165	329187	19.74	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	309202	19.82	ng/ul#	92
56) Diethylphthalate	15.25	149	1112261	20.04	ng/ul	100
58) Fluorene	15.47	166	1040385	20.36	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.47	204	540431	20.23	ng/ul	95
60) 4-Nitroaniline	15.50	138	245030	19.45	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.56	198	197157	18.64	ng/ul	96
64) N-Nitrosodiphenylamine	15.69	169	916832	20.83	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	373085	20.96	ng/ul	97
66) Hexachlorobenzene	16.48	284	409993	20.57	ng/ul	97
67) Atrazine	16.63	200	397587	21.40	ng/ul	98
68) Pentachlorophenol	16.82	266	253855	19.74	ng/ul	99
69) Phenanthrene	17.22	178	1767604	20.89	ng/ul	99
71) Anthracene	17.30	178	1827706	20.92	ng/ul	98
72) Carbazole	17.57	167	1611453	21.23	ng/ul	99
73) Di-n-butylphthalate	18.13	149	1996982	20.90	ng/ul	99
74) Fluoranthene	19.23	202	2344586	22.08	ng/ul	98
77) Pyrene	19.59	202	2447945	21.78	ng/ul	97
78) Butylbenzylphthalate	20.49	149	1008971	21.57	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.27	252	899947	21.63	ng/ul	98
80) Benzo(a)anthracene	21.34	228	2577780	20.87	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	1447757	21.34	ng/ul	98
82) Chrysene	21.39	228	2330856	20.83	ng/ul	98
84) Di-n-octyl phthalate	22.15	149	2616336	23.81	ng/ul	100
85) Benzo(b)fluoranthene	22.94	252	2703649	20.72	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	2601457	21.58	ng/ul	99
88) Benzo(a)pyrene	23.53	252	2585330	20.71	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	2906548	18.97	ng/ul	99
90) Dibenzo(a,h)anthracene	25.93	278	2438140	19.13	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	2414035	18.56	ng/ul	97

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

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