Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011516\
Data File : BM004029.D
Acq On : 15 Jan 2016 01:54
Operator : SJ/UM
Sample : H1099-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9A2

Manual Integrations APPROVED
mohammad
1/15/2016 3:03:12 PM

Quant Time: Jan 15 13:18:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 15 00:28:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	41430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	200896	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	117827	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	262845	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	245809	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	202249	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3919	4.23	ng/uL	0.00
5) Phenol-d5	6.84	99	88225	25.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	54227	27.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	76295	26.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	38624	13.86	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	40202	26.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	44630	26.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	72913	24.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	73367	18.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	258093	27.90	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	318549	28.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	36728	22.11	ng/ul	0.00
58) Fluorene-d10	15.32	176	228845	29.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	28039	18.92	ng/ul	0.00
71) Anthracene-d10	17.17	188	343795	28.28	ng/ul	0.00
79) Pyrene-d10	19.47	212	382120	30.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	300388	29.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	4015	1.11	ng/ul	99
14) Acetophenone	8.49	105	8913	2.05	ng/ul	100
45) Dimethylphthalate	13.78	163	134947	14.31	ng/ul	100
70) Phenanthrene	17.12	178	100392	6.79	ng/ul	100
72) Anthracene	17.20	178	18821	1.24	ng/ul	98
77) Fluoranthene	19.14	202	171619	11.17	ng/ul	98
80) Pyrene	19.50	202	206623	12.38	ng/ul	98
83) Benzo(a)anthracene	21.26	228	81148	5.54	ng/ul	98
85) Chrysene	21.32	228	96403	6.93	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	84159	6.84	ng/ul	97
89) Benzo(k)fluoranthene	22.89	252	27078m	2.31	ng/ul	
91) Benzo(a)pyrene	23.41	252	63527	5.45	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	35580	2.76	ng/ul	98
93) Dibenzo(a,h)anthracene	25.76	278	11468	1.06	ng/ul#	86
94) Benzo(g,h,i)perylene	26.45	276	29145	2.69	ng/ul	99

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

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