Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004543.D
Acq On : 03 Mar 2016 22:01
Operator : SJ/UM
Sample : H1616-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-02

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:05 PM

Quant Time: Mar 04 10:17:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 04 04:25:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	31128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	126671	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	60091	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.03	188	111669	20.00	ng/ul	0.02
78) Chrysene-d12	21.28	240	168639	20.00	ng/ul	0.06
86) Perylene-d12	23.59	264	87271m	20.00	ng/ul	0.16
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	1250	2.16	ng/uL	0.00
5) Phenol-d5	6.80	99	37933	15.12	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.94	67	19755	15.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	37115	16.60	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	32314	14.62	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	18498	19.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	20978	19.36	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.03	165	31609	16.12	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	96833	19.37	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	115852	19.17	ng/ul	0.01
52) 4-Nitrophenol-d4	14.55	143	5831	7.91	ng/ul	0.04
58) Fluorene-d10	15.27	176	76843	17.72	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.43	200	4589	6.33	ng/ul	0.02
71) Anthracene-d10	17.12	188	91754	16.79	ng/ul	0.01
79) Pyrene-d10	19.46	212	79252	8.74	ng/ul	0.04
90) Benzo(a)pyrene-d12	23.47	264	42665	9.19	ng/ul	0.18
Target Compounds						Qvalue
14) Acetophenone	8.43	105	33189	9.51	ng/ul	93
28) Naphthalene	10.44	128	688524	98.82	ng/ul	100
34) 2-Methylnaphthalene	12.06	142	7597	1.46	ng/ul	97
45) Dimethylphthalate	13.73	163	42779	8.14	ng/ul	99
48) Acenaphthylene	13.99	152	7700	1.19	ng/ul#	54
50) Acenaphthene	14.33	153	5424	1.22	ng/ul	95
54) Dibenzofuran	14.67	168	18141	2.92	ng/ul#	70
70) Phenanthrene	17.07	178	29520	4.41	ng/ul#	93
72) Anthracene	17.16	178	8552	1.26	ng/ul#	77

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

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