Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004541.D
Acq On : 03 Mar 2016 20:49
Operator : SJ/UM
Sample : H1616-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BLDG06-P001-SS001-01MS

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:01 PM

Quant Time: Mar 04 05:08:29 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	7.59	152	31268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	130640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	61521	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	71415	20.00	ng/ul	0.04
78) Chrysene-d12	21.26	240	184708m	20.00	ng/ul	0.04
86) Perylene-d12	23.64	264	89366m	20.00	ng/ul	0.21
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	754	1.30	ng/uL	0.00
5) Phenol-d5	6.79	99	41386	16.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	21626	17.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	39170	17.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	36482	16.43	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	20116	20.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	22659	20.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	37121	18.36	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.67	166	107016	20.91	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	130038	21.02	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.26	176	75099	16.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.13	188	128160	36.68	ng/ul	0.02
79) Pyrene-d10	19.47	212	100945	10.16	ng/ul	0.05
90) Benzo(a)pyrene-d12	23.52	264	49013	10.31	ng/ul	0.23
Target Compounds						Qvalue
6) Phenol	6.82	94	40263	15.11	ng/ul	96
10) 2-Chlorophenol	7.16	128	35872	15.29	ng/ul	97
14) Acetophenone	8.42	105	82977	23.68	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	37364	22.81	ng/ul#	91
28) Naphthalene	10.43	128	893097	124.29	ng/ul	100
33) 4-Chloro-3-methylphenol	11.70	107	37869	16.19	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	9358	1.74	ng/ul	99
45) Dimethylphthalate	13.72	163	38789	7.21	ng/ul	98
48) Acenaphthylene	13.98	152	9709	1.46	ng/ul#	62
50) Acenaphthene	14.33	153	88026	19.37	ng/ul	99
54) Dibenzofuran	14.67	168	31182	4.91	ng/ul	91
55) 2,4-Dinitrotoluene	14.66	165	25235	16.01	ng/ul#	90
80) Pyrene	19.49	202	192928m	14.39	ng/ul	

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

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