Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
Data File : BM004542.D
Acq On : 03 Mar 2016 21:25
Operator : SJ/UM
Sample : H1616-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations APPROVED
UMANGI
3/4/2016 4:21:03 PM

Quant Time: Mar 04 05:57:26 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	25842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	111823	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.27	164	56958	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.05	188	59097	20.00	ng/ul	0.04
78) Chrysene-d12	21.27	240	169216m	20.00	ng/ul	0.05
86) Perylene-d12	23.65	264	63920m	20.00	ng/ul	0.22
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.80	99	30644	14.72	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	14313	13.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	28511	15.36	ng/ul	0.01
13) 4-Methylphenol-d8	8.33	113	29141	15.88	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	14965	17.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	17455	18.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	29276	16.92	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.68	166	91302	19.27	ng/ul	0.01
47) Acenaphthylene-d8	13.96	160	112771	19.69	ng/ul	0.01
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	68892	16.76	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.46	200	203	0.53	ng/ul	0.05
71) Anthracene-d10	17.14	188	150625m	52.09	ng/ul	0.04
79) Pyrene-d10	19.48	212	76841	8.44	ng/ul	0.06
90) Benzo(a)pyrene-d12	23.53	264	37998m	11.17	ng/ul	0.24
Target Compounds						Qvalue
6) Phenol	6.82	94	31012	14.08	ng/ul	96
10) 2-Chlorophenol	7.17	128	27137	14.00	ng/ul	94
14) Acetophenone	8.43	105	88113	30.43	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.40	70	37410m	27.64	ng/ul	
28) Naphthalene	10.45	128	961557	156.33	ng/ul	100
33) 4-Chloro-3-methylphenol	11.72	107	32002	15.98	ng/ul	97
34) 2-Methylnaphthalene	12.06	142	11056	2.40	ng/ul	97
45) Dimethylphthalate	13.73	163	35729	7.17	ng/ul	98
48) Acenaphthylene	13.99	152	11453	1.86	ng/ul#	56
50) Acenaphthene	14.33	153	80294	19.09	ng/ul	99
54) Dibenzofuran	14.67	168	44241	7.52	ng/ul	90
55) 2,4-Dinitrotoluene	14.66	165	25563	17.52	ng/ul#	88
80) Pyrene	19.50	202	163473m	13.31	ng/ul	

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

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