Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022616\
Data File : BM004433.D
Acq On : 26 Feb 2016 18:52
Operator : SJ/UM
Sample : H1564-13MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9R26MS

Manual Integrations APPROVED
UMANGI
2/29/2016 2:50:34 PM

Quant Time: Feb 27 00:36:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 23:20:20 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	22761	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	98504	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	54609	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	113971	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	119992	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	119611	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.81	99	5869	3.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	2870	2.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	5927	3.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	3539	2.08	ng/ul	0.01
19) Nitrobenzene-d5	8.79	128	1671	2.23	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	1618	1.89	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.06	165	3387m	2.19	ng/ul	0.03
29) 4-Chloroaniline-d4	10.57	131	3176m	1.65	ng/ul	0.03
44) Dimethylphthalate-d6	13.69	166	15793	3.37	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	17611	3.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	2317	3.08	ng/ul	0.02
58) Fluorene-d10	15.28	176	16179	4.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.13	188	32529	5.82	ng/ul	0.00
79) Pyrene-d10	19.44	212	76023	13.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	104944	16.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	5624	2.76	ng/ul	95
10) 2-Chlorophenol	7.19	128	5335	3.12	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.42	70	2147	1.67	ng/ul#	90
33) 4-Chloro-3-methylphenol	11.74	107	2725	1.43	ng/ul	92
45) Dimethylphthalate	13.74	163	5198	1.06	ng/ul#	95
50) Acenaphthene	14.34	153	12431	3.05	ng/ul	98
53) 4-Nitrophenol	14.56	109	1261	2.24	ng/ul	93
55) 2,4-Dinitrotoluene	14.68	165	3425	2.34	ng/ul#	94
69) Pentachlorophenol	16.70	266	1358	2.49	ng/ul	97
77) Fluoranthene	19.10	202	17685	2.28	ng/ul	99
80) Pyrene	19.47	202	105377	13.44	ng/ul	100
83) Benzo(a)anthracene	21.23	228	7729	1.00	ng/ul	94
85) Chrysene	21.28	228	9643	1.30	ng/ul	98
88) Benzo(b)fluoranthene	22.80	252	12465	1.54	ng/ul#	94
91) Benzo(a)pyrene	23.37	252	8565	1.14	ng/ul	97

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

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