Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110716\
Data File : BM007780.D
Acq On : 07 Nov 2016 20:19
Operator : UM/SJ
Sample : H5554-04MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N77MS

Manual Integrations APPROVED
umangi
11/8/2016 3:15:25 PM

Quant Time: Nov 08 09:29:49 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 08 02:10:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	192174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	731848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	468894	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	900019	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1065546	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1089563	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	5415	1.21	ng/uL	0.00
5) Phenol-d5	6.92	99	92514	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	272158	30.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	295693	25.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	170018	14.65	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	178650	33.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	194636	34.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	330029	30.06	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.79	166	1073293	33.62	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1164014	30.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	23588m	4.67	ng/ul	0.00
57) Fluorene-d10	15.37	176	918300	32.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	144162	26.96	ng/ul	0.00
70) Anthracene-d10	17.23	188	1351391	33.32	ng/ul	0.00
76) Pyrene-d10	19.52	212	1552556	35.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1465684	30.81	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	94979	6.24	ng/ul	99
10) 2-Chlorophenol	7.31	128	286332	24.54	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.55	70	297078	32.89	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	295891	26.10	ng/ul	91
49) Acenaphthene	14.44	153	824389	30.66	ng/ul	100
52) 4-Nitrophenol	14.62	109	26342m	5.26	ng/ul	
54) 2,4-Dinitrotoluene	14.76	165	270032	32.09	ng/ul	97
68) Pentachlorophenol	16.78	266	200411	31.45	ng/ul	99
77) Pyrene	19.55	202	1900344	34.52	ng/ul	99

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

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