Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110916\
Data File : BM007803.D
Acq On : 09 Nov 2016 18:43
Operator : UM/SJ
Sample : H5554-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N88

Quant Time: Nov 09 23:52:39 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	183738	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	708953	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	455004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	913642	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1177650	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1206952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	20827	4.86	ng/uL	0.00
5) Phenol-d5	6.92	99	396402	27.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	245560	29.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	318995	29.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	228125	20.56	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	161225	31.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	176737	32.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	307446	28.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	320455	26.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	1054845	34.05	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	1224037	32.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	131627	26.87	ng/ul	0.00
57) Fluorene-d10	15.37	176	907543	33.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	138751	25.56	ng/ul	0.00
70) Anthracene-d10	17.22	188	1397546	33.94	ng/ul	0.00
76) Pyrene-d10	19.52	212	1788816	36.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1940936	36.83	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.95	94	104083	7.15	ng/ul	97
44) Dimethylphthalate	13.84	163	172157	5.72	ng/ul	100
69) Phenanthrene	17.17	178	77170	1.59	ng/ul	98
74) Fluoranthene	19.19	202	200293	3.53	ng/ul	99
77) Pyrene	19.55	202	170742	2.81	ng/ul	100
80) Benzo(a)anthracene	21.30	228	87139	1.38	ng/ul	98
82) Chrysene	21.34	228	101056	1.67	ng/ul	96
85) Benzo(b)fluoranthene	22.89	252	163925	2.38	ng/ul#	92
88) Benzo(a)pyrene	23.46	252	103208	1.59	ng/ul	96
91) Benzo(g,h,i)perylene	26.53	276	74411	1.14	ng/ul	98

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

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