Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081916\
Data File : BM007211.D
Acq On : 18 Aug 2016 19:27
Operator : UM/SJ
Sample : H4445-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E5N23

Quant Time: Aug 19 05:08:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 04:48:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	260132	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1036795	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	598930	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1449303	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1871998	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	1935391	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	14893	2.50	ng/uL	0.00
5) Phenol-d5	6.97	99	274726	13.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	173796	14.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	226503	13.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	173629	10.01	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	113268	15.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	118831	14.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	231408	13.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	263540	13.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	734257	14.84	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	890844	14.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	85432	9.63	ng/ul	0.00
57) Fluorene-d10	15.43	176	657037	15.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	64817	8.09	ng/ul	0.00
70) Anthracene-d10	17.27	188	1040323	15.49	ng/ul	0.00
76) Pyrene-d10	19.57	212	1282545	16.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	1412912	15.96	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.89	163	253846	5.13	ng/ul	99
69) Phenanthrene	17.22	178	98237	1.26	ng/ul	97
74) Fluoranthene	19.23	202	180084	1.90	ng/ul	99
77) Pyrene	19.59	202	172299	1.66	ng/ul#	96
80) Benzo(a)anthracene	21.34	228	136171	1.23	ng/ul	98
82) Chrysene	21.39	228	128901	1.28	ng/ul	94
85) Benzo(b)fluoranthene	22.94	252	240922	2.07	ng/ul#	96
88) Benzo(a)pyrene	23.53	252	164454	1.49	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	128058	1.12	ng/ul	95

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

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