Quantitation Report (Not Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM081216\
Data File : BM007036.D
Acq On : 12 Aug 2016 10:21
Operator : UM/SJ
Sample : H4224-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Aug 12 16:33:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 01:51:15 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	346156	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1609605	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	1034752	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	2567127	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2791151	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2374699	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	7916	1.00	ng/uL	0.00
5) Phenol-d5	6.97	99	293488	10.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	190221	11.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	246572	11.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	139308	6.04	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	126365	10.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	136769	10.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	268086	10.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	254177	8.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	980205	11.46	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1149911	11.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	131404	8.57	ng/ul	0.00
57) Fluorene-d10	15.43	176	881562	11.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	1705	0.12	ng/ul	-0.06
70) Anthracene-d10	17.28	188	1386063	11.65	ng/ul	0.00
76) Pyrene-d10	19.57	212	1672029	14.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1315308	12.11	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	380527	4.45	ng/ul	100
68) Pentachlorophenol	16.83	266	22584	1.12	ng/ul	89
69) Phenanthrene	17.23	178	300410	2.18	ng/ul	99
74) Fluoranthene	19.24	202	710156	4.24	ng/ul	99
77) Pyrene	19.60	202	576270	3.73	ng/ul	100
80) Benzo(a)anthracene	21.35	228	289365	1.75	ng/ul	98
82) Chrysene	21.40	228	338598	2.25	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	332758	2.33	ng/ul#	95
86) Benzo(k)fluoranthene	22.96	252	332758	2.48	ng/ul#	96
88) Benzo(a)pyrene	23.54	252	221348	1.63	ng/ul	97

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

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