Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006980.D
Acq On : 08 Aug 2016 06:24
Operator : UM/SJ
Sample : H4301-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0F6

Quant Time: Aug 08 15:38:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	286395	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1288877	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	770654	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1752652	20.00	ng/ul	0.00
29) Chrysene-d12	21.18	240	1636007	20.00	ng/ul	0.00
34) Perylene-d12	23.37	264	1473033	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.08	96	11683	1.86	ng/uL	0.00
3) Phenol-d5	6.76	99	586329	21.59	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	430323	25.27	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	477336	24.62	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	407621	17.98	ng/ul	0.00
8) Nitrobenzene-d5	8.71	128	262414	27.41	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	299285	26.10	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	511331	23.53	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	546566	21.06	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1726929	25.46	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	2135665	27.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	184567	18.76	ng/ul	0.00
21) Fluorene-d10	15.21	176	1522578	26.41	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	128670	17.78	ng/ul	0.00
26) Anthracene-d10	17.07	188	2298255	27.14	ng/ul	0.00
30) Pyrene-d10	19.37	212	2470234	31.68	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	1838061	26.20	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.01	178	106292	1.08	ng/ul	99
27) Anthracene	17.01	178	106292	1.04	ng/ul	98
28) Fluoranthene	19.04	202	202765	1.70	ng/ul#	97
31) Pyrene	19.40	202	175183	1.72	ng/ul#	97
32) Benzo(a)anthracene	21.16	228	122628	1.26	ng/ul#	92
33) Chrysene	21.22	228	141344	1.65	ng/ul#	92
35) Benzo(b)fluoranthene	22.72	252	183804	1.91	ng/ul#	96
38) Benzo(a)pyrene	23.27	252	102918	1.18	ng/ul#	90
39) Indeno(1,2,3-cd)pyrene	25.56	276	97168	1.10	ng/ul	94
41) Benzo(g,h,i)perylene	26.23	276	91558	1.31	ng/ul#	89

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

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