Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006819.D
Acq On : 01 Aug 2016 10:28
Operator : UM/SJ
Sample : H4189-14
Misc :
ALS Vial : 86 Sample Multiplier: 1

Quant Time: Aug 01 13:41:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9ZQ3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	256101	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1096495	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	597619	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1303292	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1300357	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1452358	20.00	ng/ul	0.02
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	13846	2.19	ng/uL	0.00
3) Phenol-d5	6.79	99	508425	23.33	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	363423	26.93	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	441791	25.38	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	321944	19.05	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	230406	27.76	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	255256	28.92	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	440716	26.42	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	434171	23.64	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	1361355	29.05	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1733212	28.98	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	170490	20.95	ng/ul	0.02
21) Fluorene-d10	15.26	176	1200876	28.66	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	116201	17.18	ng/ul	0.01
26) Anthracene-d10	17.12	188	1800788	29.10	ng/ul	0.00
30) Pyrene-d10	19.42	212	1931872	32.60	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1963187	29.39	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.43	128	239656	4.24	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	60078	1.45	ng/ul	96
14) 1-Methylnaphthalene	12.28	142	45258	1.14	ng/ul	99
18) Acenaphthylene	13.98	152	214216	3.34	ng/ul	98
19) Acenaphthene	14.32	153	116738	2.84	ng/ul	90
22) Fluorene	15.32	166	184256	3.97	ng/ul	97
25) Phenanthrene	17.06	178	3085530	42.10	ng/ul	98
27) Anthracene	17.15	178	387139	5.13	ng/ul	98
28) Fluoranthene	19.09	202	3843259	44.63	ng/ul	97
31) Pyrene	19.45	202	3096765	39.33	ng/ul	97
32) Benzo(a)anthracene	21.20	228	1335911	16.95	ng/ul	97
33) Chrysene	21.26	228	1476291	20.32	ng/ul	97
35) Benzo(b)fluoranthene	22.77	252	2090841	24.02	ng/ul	99
36) Benzo(k)fluoranthene	22.81	252	723044m	8.59	ng/ul	
38) Benzo(a)pyrene	23.34	252	1394060	16.45	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.64	276	1175570	11.98	ng/ul	98
40) Dibenzo(a,h)anthracene	25.64	278	278943m	3.43	ng/ul	
41) Benzo(g,h,i)perylene	26.32	276	1130290	13.44	ng/ul	98

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

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