Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006937.D
Acq On : 06 Aug 2016 14:44
Operator : UM/SJ
Sample : SSTD00516
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD00516

Manual Integrations APPROVED
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Quant Time: Aug 08 03:33:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 03:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	140885	20.00	ng/ul	0.00
7) Naphthalene-d8	10.33	136	655621	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	452213	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1157378	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1304041	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1023890	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	6655	2.06	ng/uL	0.00
3) Phenol-d5	0.00	99	0d	0.00	ng/ul	
4) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
5) 2-Chlorophenol-d4	7.11	132	42181	4.37	ng/ul	0.01
6) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
8) Nitrobenzene-d5	8.73	128	22297	4.47	ng/ul	0.01
9) 2-Nitrophenol-d4	9.44	143	25597m	4.14	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.00	165	49572m	4.40	ng/ul	0.02
12) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
16) Dimethylphthalate-d6	13.63	166	194645	4.81	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	214489	4.57	ng/ul	0.00
20) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
21) Fluorene-d10	15.21	176	169210	4.99	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
26) Anthracene-d10	17.07	188	263151	4.71	ng/ul	0.00
30) Pyrene-d10	19.37	212	303335	5.16	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	226776	4.60	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.37	128	165169	4.82	ng/ul	97
13) 2-Methylnaphthalene	12.00	142	130524	4.76	ng/ul	89
14) 1-Methylnaphthalene	12.22	142	127255m	4.83	ng/ul	
18) Acenaphthylene	13.93	152	227600	4.64	ng/ul	99
19) Acenaphthene	14.27	153	152418	4.81	ng/ul	99
22) Fluorene	15.27	166	190347	4.75	ng/ul	98
25) Phenanthrene	17.01	178	309537	4.79	ng/ul	99
27) Anthracene	17.10	178	320726	4.74	ng/ul	97
28) Fluoranthene	19.04	202	374151	4.61	ng/ul	98
31) Pyrene	19.40	202	390455	5.09	ng/ul	97
32) Benzo(a)anthracene	21.16	228	380510	4.94	ng/ul	98
33) Chrysene	21.22	228	324223	4.72	ng/ul	99
35) Benzo(b)fluoranthene	22.71	252	308125	4.80	ng/ul	98
36) Benzo(k)fluoranthene	22.76	252	303413	4.69	ng/ul	99
38) Benzo(a)pyrene	23.27	252	284307	4.70	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.55	276	289647	4.74	ng/ul	99
40) Dibenzo(a,h)anthracene	25.54	278	244890	4.78	ng/ul	98
41) Benzo(g,h,i)perylene	26.22	276	232157	4.91	ng/ul	96

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

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