Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005785.D
Acq On : 14 Jun 2016 15:14
Operator : UM/SJ
Sample : SSTD00534
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 15 01:23:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:18:34 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : SSTD00534

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	80047	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	397872	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	219659	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	385597	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	412769	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	419548	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3714	2.03	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	7.28	132	26449	4.76	ng/ul	0.00
6) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
8) Nitrobenzene-d5	8.90	128	12640	4.42	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	13801m	4.30	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	29342	4.97	ng/ul	0.00
12) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
16) Dimethylphthalate-d6	13.79	166	93182	5.17	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	117422	5.31	ng/ul	0.00
20) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
21) Fluorene-d10	15.38	176	75154	5.00	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
26) Anthracene-d10	17.23	188	98094	5.44	ng/ul	0.00
30) Pyrene-d10	19.53	212	100713	5.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	101350	5.30	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.58	128	108384	5.46	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	75657	5.12	ng/ul	97
14) 1-Methylnaphthalene	12.42	142	79124	5.41	ng/ul	99
18) Acenaphthylene	14.11	152	121344	5.38	ng/ul	99
19) Acenaphthene	14.45	153	79589	5.42	ng/ul	98
22) Fluorene	15.44	166	84194	5.12	ng/ul	98
25) Phenanthrene	17.17	178	115980	5.52	ng/ul	99
27) Anthracene	17.27	178	114371	5.39	ng/ul	99
28) Fluoranthene	19.19	202	118370	4.86	ng/ul	97
31) Pyrene	19.56	202	127974	5.12	ng/ul	99
32) Benzo(a)anthracene	21.30	228	123626	5.18	ng/ul	99
33) Chrysene	21.36	228	125052	5.35	ng/ul	99
35) Benzo(b)fluoranthene	22.90	252	129749	5.18	ng/ul	98
36) Benzo(k)fluoranthene	22.94	252	122028	4.96	ng/ul	99
38) Benzo(a)pyrene	23.48	252	128474	5.43	ng/ul	100
39) Indeno(1,2,3-cd)pyrene	25.86	276	143830	6.00	ng/ul	97
40) Dibenzo(a,h)anthracene	25.87	278	120503	6.00	ng/ul	99
41) Benzo(g,h,i)perylene	26.56	276	123098	6.06	ng/ul	98

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

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