Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072016\
Data File : BM006558.D
Acq On : 20 Jul 2016 17:19
Operator : UM/SJ
Sample : SSTD04051
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04051

Quant Time: Jul 20 17:59:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 20 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	120815	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	510463	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	292616	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	666853	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	774944	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	836312	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	46715	16.25	ng/uL	0.00
3) Phenol-d5	6.79	99	426585	40.16	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	259793	40.19	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	332647	37.96	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	331312	39.44	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	158571	40.45	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	172482	41.12	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	315363	42.31	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	403032	45.50	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	910064	40.46	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1172127	40.06	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	168442	52.29	ng/ul	0.00
21) Fluorene-d10	15.26	176	799689	41.39	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	146380	46.62	ng/ul	0.00
26) Anthracene-d10	17.12	188	1237658	39.08	ng/ul	0.00
30) Pyrene-d10	19.42	212	1371402	35.21	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1519552	39.48	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.44	128	1038157	40.01	ng/ul	99
13) 2-Methylnaphthalene	12.06	142	762861	42.30	ng/ul	99
14) 1-Methylnaphthalene	12.29	142	726765	40.95	ng/ul#	93
18) Acenaphthylene	13.99	152	1229497	40.62	ng/ul	97
19) Acenaphthene	14.33	153	782574	39.83	ng/ul	95
22) Fluorene	15.32	166	875736	41.18	ng/ul	95
25) Phenanthrene	17.06	178	1457694	39.60	ng/ul	99
27) Anthracene	17.15	178	1506997	40.30	ng/ul	98
28) Fluoranthene	19.08	202	1732056	46.04	ng/ul	98
31) Pyrene	19.44	202	1820075	37.22	ng/ul	98
32) Benzo(a)anthracene	21.20	228	1831917	40.31	ng/ul	98
33) Chrysene	21.25	228	1673399	38.97	ng/ul	98
35) Benzo(b)fluoranthene	22.76	252	1953895	38.74	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	1893595	40.02	ng/ul	99
38) Benzo(a)pyrene	23.32	252	1910677	39.36	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.61	276	2223517	38.71	ng/ul	95
40) Dibenzo(a,h)anthracene	25.62	278	1848842	38.36	ng/ul	98
41) Benzo(g,h,i)perylene	26.28	276	1934308	40.14	ng/ul	96

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

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