Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006057.D
Acq On : 27 Jun 2016 01:47
Operator : UM/SJ
Sample : H3671-12MS 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YA5MS

Manual Integrations APPROVED
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Quant Time: Jun 27 06:18:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062516.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 27 05:15:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	330849	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1568632	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	910824	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2004873	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1446617	20.00	ng/ul	0.01
34) Perylene-d12	23.47	264	1351373	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	5029	0.68	ng/uL	0.00
3) Phenol-d5	6.83	99	294915	8.47	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	190591	9.84	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	239156	9.87	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	187550	6.38	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	127923	10.71	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	134172	10.10	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	260520	10.22	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	166866	6.03	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	820982	10.53	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	1055269	11.67	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	102782	6.18	ng/ul	0.01
21) Fluorene-d10	15.30	176	742180	11.15	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	38722	3.48	ng/ul	0.01
26) Anthracene-d10	17.16	188	1109784	12.05	ng/ul	0.00
30) Pyrene-d10	19.46	212	1066997	16.84	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.33	264	738129	12.10	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.49	128	93905	1.20	ng/ul	99
18) Acenaphthylene	14.03	152	158635	1.66	ng/ul	99
19) Acenaphthene	14.37	153	858349	14.17	ng/ul	99
22) Fluorene	15.36	166	264522	3.63	ng/ul	98
25) Phenanthrene	17.10	178	5596714	51.90	ng/ul	99
27) Anthracene	17.19	178	1277461	11.47	ng/ul	100
28) Fluoranthene	19.13	202	8045126	58.24	ng/ul	97
31) Pyrene	19.49	202	7805966	94.26	ng/ul	97
32) Benzo(a)anthracene	21.24	228	2830832	32.94	ng/ul	98
33) Chrysene	21.29	228	2638152	33.61	ng/ul	97
35) Benzo(b)fluoranthene	22.82	252	3236316	41.22	ng/ul	98
36) Benzo(k)fluoranthene	22.85	252	1196326m	16.38	ng/ul	
38) Benzo(a)pyrene	23.38	252	2307333	30.65	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.70	276	1957010	21.81	ng/ul	98
40) Dibenzo(a,h)anthracene	25.70	278	408841m	5.48	ng/ul	
41) Benzo(g,h,i)perylene	26.38	276	2059876	26.54	ng/ul	99

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

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