Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062616\
Data File : BM006056.D
Acq On : 27 Jun 2016 01:11
Operator : UM/SJ
Sample : H3671-11 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 27 06:16:27 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

Instrument : BNA_M
ClientSampleId : D9YA5

Manual Integrations APPROVED
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6/27/2016 8:06:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	329214	20.00	ng/ul	0.00
7) Naphthalene-d8	10.44	136	1574542	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.31	164	927602	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.06	188	2033979	20.00	ng/ul	0.00
29) Chrysene-d12	21.26	240	1535079	20.00	ng/ul	0.01
34) Perylene-d12	23.47	264	1364762	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.18	96	4805	0.65	ng/uL	0.00
3) Phenol-d5	6.83	99	228846	6.61	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.00	67	161080	8.36	ng/ul	0.00
5) 2-Chlorophenol-d4	7.19	132	188965	7.83	ng/ul	0.00
6) 4-Methylphenol-d8	8.36	113	118486	4.05	ng/ul	0.00
8) Nitrobenzene-d5	8.81	128	103471	8.63	ng/ul	0.00
9) 2-Nitrophenol-d4	9.53	143	107370	8.05	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.06	165	202087	7.90	ng/ul	0.00
12) 4-Chloroaniline-d4	10.58	131	110047	3.96	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	664418	8.37	ng/ul	0.00
17) Acenaphthylene-d8	14.00	160	850043	9.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	64599	3.81	ng/ul	0.01
21) Fluorene-d10	15.30	176	611011	9.01	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.43	200	27005	2.39	ng/ul	0.00
26) Anthracene-d10	17.16	188	921945	9.87	ng/ul	0.00
30) Pyrene-d10	19.46	212	912192	13.57	ng/ul	0.01
37) Benzo(a)pyrene-d12	23.33	264	603593	9.80	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.49	128	96664	1.23	ng/ul	98
18) Acenaphthylene	14.03	152	128587	1.32	ng/ul	99
19) Acenaphthene	14.37	153	232005	3.76	ng/ul	98
22) Fluorene	15.36	166	234269	3.15	ng/ul	99
25) Phenanthrene	17.10	178	5242003	47.91	ng/ul	98
27) Anthracene	17.19	178	1157914	10.25	ng/ul	99
28) Fluoranthene	19.13	202	7768598	55.44	ng/ul	97
31) Pyrene	19.49	202	6855902	78.02	ng/ul	97
32) Benzo(a)anthracene	21.24	228	2708983	29.71	ng/ul	98
33) Chrysene	21.29	228	2538301	30.47	ng/ul	98
35) Benzo(b)fluoranthene	22.82	252	3100648	39.10	ng/ul	98
36) Benzo(k)fluoranthene	22.85	252	1063750m	14.42	ng/ul	
38) Benzo(a)pyrene	23.38	252	2140198	28.15	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.70	276	1802112	19.88	ng/ul	97
40) Dibenzo(a,h)anthracene	25.70	278	376367m	4.99	ng/ul	
41) Benzo(g,h,i)perylene	26.38	276	1914049	24.42	ng/ul	99

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

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