Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080716\
Data File : BM006976.D
Acq On : 08 Aug 2016 04:01
Operator : UM/SJ
Sample : H4302-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DA0G7

Manual Integrations APPROVED
sohil
8/8/2016 7:08:51 PM

Quant Time: Aug 08 15:51:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 08 15:12:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	295066	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1353775	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.21	164	810347	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.97	188	1825179	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1525873	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1394882	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.09	96	9992	1.55	ng/uL	0.00
3) Phenol-d5	6.76	99	526197	18.81	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	372727	21.25	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	424981	21.28	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	367512	15.74	ng/ul	0.00
8) Nitrobenzene-d5	8.71	128	229769	22.85	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	271819	22.57	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	468619	20.53	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	554558	20.35	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1622740	22.76	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1973715	23.93	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	184798	17.87	ng/ul	0.00
21) Fluorene-d10	15.21	176	1398049	23.06	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	140073	18.59	ng/ul	0.00
26) Anthracene-d10	17.06	188	2100787	23.82	ng/ul	0.00
30) Pyrene-d10	19.37	212	2226141	30.61	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.23	264	1595510	24.02	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.37	128	124950	1.80	ng/ul	99
19) Acenaphthene	14.27	153	127585	2.26	ng/ul	100
22) Fluorene	15.26	166	79318	1.11	ng/ul	97
25) Phenanthrene	17.01	178	1621857	15.89	ng/ul	99
27) Anthracene	17.10	178	262702	2.46	ng/ul	99
28) Fluoranthene	19.04	202	2588856	20.84	ng/ul	98
31) Pyrene	19.40	202	2052725	21.65	ng/ul	98
32) Benzo(a)anthracene	21.16	228	899774	9.94	ng/ul	98
33) Chrysene	21.22	228	857498	10.76	ng/ul	97
35) Benzo(b)fluoranthene	22.71	252	1250333	13.74	ng/ul	98
36) Benzo(k)fluoranthene	22.75	252	418007m	4.75	ng/ul	
38) Benzo(a)pyrene	23.27	252	862646	10.45	ng/ul	99
39) Indeno(1,2,3-cd)pyrene	25.54	276	694696	8.30	ng/ul#	96
40) Dibenzo(a,h)anthracene	25.54	278	180026m	2.55	ng/ul	
41) Benzo(g,h,i)perylene	26.21	276	689817	10.46	ng/ul	99

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

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