Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006621.D
Acq On : 22 Jul 2016 12:20
Operator : UM/SJ
Sample : H4077-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9YR3

Manual Integrations APPROVED
sohil
7/25/2016 6:39:50 PM

Quant Time: Jul 23 00:33:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 23 00:16:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	169633	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	711304	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	393353	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	863329	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	934886	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	979824	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.14	96	4197	1.00	ng/uL	0.00
3) Phenol-d5	6.80	99	148161	10.27	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	112887	12.63	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	130788	11.34	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	83573	7.47	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	64621	12.00	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	69232	12.09	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	126445	11.69	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	113532	9.53	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	388461	12.60	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	510563	12.97	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	38641m	7.21	ng/ul	0.00
21) Fluorene-d10	15.26	176	356111	12.91	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	19987	4.46	ng/ul	0.00
26) Anthracene-d10	17.12	188	547897	13.37	ng/ul	0.00
30) Pyrene-d10	19.42	212	603999	14.18	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	617756	13.71	ng/ul	0.00
Target Compounds						Qvalue
18) Acenaphthylene	13.99	152	57846	1.37	ng/ul	96
25) Phenanthrene	17.06	178	504696	10.39	ng/ul	99
27) Anthracene	17.15	178	111787	2.24	ng/ul	98
28) Fluoranthene	19.09	202	1305078	22.88	ng/ul	98
31) Pyrene	19.45	202	1137788	20.10	ng/ul	97
32) Benzo(a)anthracene	21.20	228	647232	11.42	ng/ul	98
33) Chrysene	21.26	228	684612	13.11	ng/ul	96
35) Benzo(b)fluoranthene	22.77	252	983550	16.75	ng/ul	99
36) Benzo(k)fluoranthene	22.80	252	287465m	5.06	ng/ul	
38) Benzo(a)pyrene	23.33	252	640823	11.21	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.63	276	496033	7.49	ng/ul	99
40) Dibenzo(a,h)anthracene	25.63	278	137833m	2.51	ng/ul	
41) Benzo(g,h,i)perylene	26.31	276	478050	8.42	ng/ul	96

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

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