Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006818.D
Acq On : 01 Aug 2016 09:52
Operator : UM/SJ
Sample : H4189-13
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9ZQ2

Manual Integrations APPROVED
sohil
8/1/2016 7:09:31 PM

Quant Time: Aug 01 13:39:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jul 30 01:37:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	316347	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	1355409	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	731205	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1595754	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1608010	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1737166	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	8928	1.14	ng/uL	0.00
3) Phenol-d5	6.80	99	378566	14.07	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	260929	15.65	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	318730	14.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	247261	11.85	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	163780	15.96	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	183143	16.79	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	318578	15.45	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	289183	12.74	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	951294	16.59	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	1233224	16.85	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	136437	13.70	ng/ul	0.02
21) Fluorene-d10	15.26	176	847871	16.54	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	91274	11.02	ng/ul	0.01
26) Anthracene-d10	17.12	188	1279746	16.89	ng/ul	0.00
30) Pyrene-d10	19.42	212	1384977	18.90	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1380909	17.28	ng/ul	0.01
Target Compounds						Qvalue
18) Acenaphthylene	13.98	152	137429	1.75	ng/ul	96
22) Fluorene	15.32	166	61948	1.09	ng/ul	94
25) Phenanthrene	17.06	178	1252623	13.96	ng/ul	98
27) Anthracene	17.15	178	176583	1.91	ng/ul	96
28) Fluoranthene	19.09	202	2000429	18.97	ng/ul	98
31) Pyrene	19.45	202	1608182	16.52	ng/ul	97
32) Benzo(a)anthracene	21.20	228	694391	7.13	ng/ul	97
33) Chrysene	21.26	228	757369	8.43	ng/ul	97
35) Benzo(b)fluoranthene	22.77	252	1213843	11.66	ng/ul	100
36) Benzo(k)fluoranthene	22.80	252	355183m	3.53	ng/ul	
38) Benzo(a)pyrene	23.33	252	766649	7.56	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.64	276	695722	5.93	ng/ul	99
40) Dibenzo(a,h)anthracene	25.63	278	160967m	1.65	ng/ul	
41) Benzo(g,h,i)perylene	26.31	276	712216	7.08	ng/ul	97

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

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