Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006812.D
Acq On : 01 Aug 2016 05:36
Operator : UM/SJ
Sample : H4190-05
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9ZN4

Manual Integrations APPROVED
sohil
8/1/2016 7:08:48 PM

Quant Time: Aug 01 08:16:19 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	260776	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	1125694	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	615288	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1326590	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1367157	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1467679	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	4465	0.69	ng/uL	0.00
3) Phenol-d5	6.79	99	199794	9.01	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	138850	10.10	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	167888	9.47	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	137966	8.02	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	85633	10.05	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	95017	10.49	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	166717	9.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	191678	10.16	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	510615	10.58	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	657320	10.67	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	62637	7.48	ng/ul	0.02
21) Fluorene-d10	15.26	176	451849	10.47	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	37689	5.47	ng/ul	0.01
26) Anthracene-d10	17.11	188	679272	10.78	ng/ul	0.00
30) Pyrene-d10	19.42	212	741185	11.90	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	730484	10.82	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	186023	2.49	ng/ul	98
28) Fluoranthene	19.08	202	487342	5.56	ng/ul	99
31) Pyrene	19.44	202	438453	5.30	ng/ul	97
32) Benzo(a)anthracene	21.20	228	303750	3.67	ng/ul	97
33) Chrysene	21.26	228	312612	4.09	ng/ul	96
35) Benzo(b)fluoranthene	22.77	252	516492	5.87	ng/ul	98
36) Benzo(k)fluoranthene	22.80	252	129916m	1.53	ng/ul	
38) Benzo(a)pyrene	23.33	252	313215	3.66	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.63	276	251365	2.53	ng/ul	99
41) Benzo(g,h,i)perylene	26.31	276	203369	2.39	ng/ul#	95

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

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