Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073116\
Data File : BM006828.D
Acq On : 01 Aug 2016 17:13
Operator : UM/SJ
Sample : H4189-02
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9ZM1

Manual Integrations APPROVED
umangi
8/1/2016 7:26:12 PM

Quant Time: Aug 01 17:59:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 01 16:23:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	176065	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	771040	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	420356	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	907331	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	967245	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1048774	20.00	ng/ul	0.01
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	6038	1.39	ng/uL	0.00
3) Phenol-d5	6.80	99	217361	14.51	ng/ul	0.01
4) Bis-(2-Chloroethyl)ether-d	6.95	67	151260	16.30	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	183636	15.34	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	152395	13.12	ng/ul	0.01
8) Nitrobenzene-d5	8.76	128	92132	15.79	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	96999	15.63	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	178450	15.22	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	208245	16.12	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	537065	16.30	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	704008	16.73	ng/ul	0.00
20) 4-Nitrophenol-d4	14.51	143	64653	11.29	ng/ul	0.02
21) Fluorene-d10	15.26	176	482566	16.37	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	24373	5.18	ng/ul	0.02
26) Anthracene-d10	17.12	188	741016	17.20	ng/ul	0.00
30) Pyrene-d10	19.42	212	828911	18.81	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	807842	16.75	ng/ul	0.01
Target Compounds						Qvalue
25) Phenanthrene	17.06	178	82253	1.61	ng/ul	97
28) Fluoranthene	19.09	202	253634	4.23	ng/ul	98
31) Pyrene	19.45	202	219473	3.75	ng/ul	97
32) Benzo(a)anthracene	21.20	228	140067	2.39	ng/ul	95
33) Chrysene	21.26	228	178441	3.30	ng/ul	94
35) Benzo(b)fluoranthene	22.77	252	240941	3.83	ng/ul	97
36) Benzo(k)fluoranthene	22.80	252	71821m	1.18	ng/ul	
38) Benzo(a)pyrene	23.33	252	137263	2.24	ng/ul	95
39) Indeno(1,2,3-cd)pyrene	25.64	276	110351	1.56	ng/ul	95
41) Benzo(g,h,i)perylene	26.33	276	108665	1.79	ng/ul	98

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

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