Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061516\
Data File : BM005794.D
Acq On : 14 Jun 2016 20:54
Operator : UM/SJ
Sample : H3565-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9XZ5

Manual Integrations APPROVED
sohil
6/15/2016 6:36:34 PM

Quant Time: Jun 15 01:54:46 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061516.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 15 01:42:36 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	55008	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	268568	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	144970	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.13	188	274074	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	298468	20.00	ng/ul	0.00
34) Perylene-d12	23.57	264	305631	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3719	3.13	ng/uL	0.00
3) Phenol-d5	6.92	99	115064	25.47	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	91158	33.90	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	117986	31.35	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	73553	19.27	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	61785	32.49	ng/ul	0.00
9) 2-Nitrophenol-d4	9.62	143	69523	32.90	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	116320	28.77	ng/ul	0.00
12) 4-Chloroaniline-d4	10.67	131	125253	28.19	ng/ul	0.00
16) Dimethylphthalate-d6	13.79	166	379844	33.01	ng/ul	0.00
17) Acenaphthylene-d8	14.08	160	487223	33.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	20786m	15.71	ng/ul	0.02
21) Fluorene-d10	15.38	176	309018	32.24	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	25727	20.98	ng/ul	0.00
26) Anthracene-d10	17.23	188	408304	32.12	ng/ul	0.00
30) Pyrene-d10	19.53	212	438715	30.20	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.43	264	447944	31.73	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.17	178	53383	3.55	ng/ul	99
28) Fluoranthene	19.19	202	110890	6.93	ng/ul	99
31) Pyrene	19.55	202	98604	5.38	ng/ul	98
32) Benzo(a)anthracene	21.30	228	48071	2.78	ng/ul	96
33) Chrysene	21.35	228	62412	3.69	ng/ul	96
35) Benzo(b)fluoranthene	22.89	252	91727	5.02	ng/ul	97
36) Benzo(k)fluoranthene	22.93	252	33193m	1.96	ng/ul	
38) Benzo(a)pyrene	23.47	252	57917	3.32	ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.86	276	48055	2.40	ng/ul	95
41) Benzo(g,h,i)perylene	26.55	276	42498	2.45	ng/ul	96

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

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