Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072216\
Data File : BM006630.D
Acq On : 22 Jul 2016 18:36
Operator : UM/SJ
Sample : H4076-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9YP7

Manual Integrations APPROVED
sohil
7/25/2016 6:38:56 PM

Quant Time: Jul 23 00:58:38 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	184091	20.00	ng/ul	0.00
7) Naphthalene-d8	10.40	136	811995	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.27	164	458536	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	1026412	20.00	ng/ul	0.00
29) Chrysene-d12	21.22	240	1068192	20.00	ng/ul	0.00
34) Perylene-d12	23.43	264	1099397	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.13	96	8944	1.96	ng/uL	0.00
3) Phenol-d5	6.80	99	411600	26.28	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.96	67	241357	24.88	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	313043	25.01	ng/ul	0.00
6) 4-Methylphenol-d8	8.33	113	328598	27.05	ng/ul	0.00
8) Nitrobenzene-d5	8.77	128	151623	24.67	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	169108	25.87	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.03	165	319287	25.85	ng/ul	0.00
12) 4-Chloroaniline-d4	10.54	131	264017	19.41	ng/ul	0.00
16) Dimethylphthalate-d6	13.68	166	941751	26.19	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	1225977	26.72	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	161683	25.89	ng/ul	0.00
21) Fluorene-d10	15.27	176	858018	26.68	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.41	200	91812	17.23	ng/ul	0.00
26) Anthracene-d10	17.12	188	1327635	27.24	ng/ul	0.00
30) Pyrene-d10	19.43	212	1440485	29.60	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.29	264	1406214	27.81	ng/ul	0.01
Target Compounds						Qvalue
11) Naphthalene	10.45	128	57310	1.37	ng/ul	98
13) 2-Methylnaphthalene	12.07	142	32442	1.06	ng/ul	100
18) Acenaphthylene	13.99	152	58263	1.19	ng/ul	99
25) Phenanthrene	17.06	178	317204	5.50	ng/ul	98
27) Anthracene	17.16	178	93774	1.58	ng/ul	99
28) Fluoranthene	19.09	202	579882	8.55	ng/ul	99
31) Pyrene	19.46	202	509634	7.88	ng/ul#	97
32) Benzo(a)anthracene	21.21	228	322099	4.98	ng/ul	95
33) Chrysene	21.26	228	350174	5.87	ng/ul	95
35) Benzo(b)fluoranthene	22.77	252	578982	8.79	ng/ul	98
36) Benzo(k)fluoranthene	22.81	252	177902m	2.79	ng/ul	
38) Benzo(a)pyrene	23.33	252	368107	5.74	ng/ul	95
39) Indeno(1,2,3-cd)pyrene	25.64	276	321433	4.33	ng/ul	97
40) Dibenzo(a,h)anthracene	25.63	278	85749	1.39	ng/ul#	83
41) Benzo(g,h,i)perylene	26.31	276	315300	4.95	ng/ul	96

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

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