Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
Data File : BM005762.D
Acq On : 12 Jun 2016 23:15
Operator : UM/SJ
Sample : H3536-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Y20

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Quant Time: Jun 13 04:07:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	126097	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	616821	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	348212	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	647557	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	481242	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	506551	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	1722	0.59	ng/uL	0.00
3) Phenol-d5	6.93	99	125782	11.56	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.07	67	95516	14.61	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	118441	13.46	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	98241	10.69	ng/ul	0.00
8) Nitrobenzene-d5	8.90	128	70250	15.80	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	78854	15.69	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	140268	15.39	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	72363	6.58	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	497025	17.31	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	631486	17.97	ng/ul	0.00
20) 4-Nitrophenol-d4	14.65	143	27550m	6.56	ng/ul	0.00
21) Fluorene-d10	15.39	176	435063	17.89	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	13646	4.07	ng/ul	0.00
26) Anthracene-d10	17.24	188	573665	18.81	ng/ul	0.00
30) Pyrene-d10	19.53	212	476011	20.59	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	453080	19.61	ng/ul	0.00
Target Compounds						Qvalue
11) Naphthalene	10.59	128	54458	1.76	ng/ul	99
13) 2-Methylnaphthalene	12.20	142	43971	1.89	ng/ul	99
14) 1-Methylnaphthalene	12.42	142	40880	1.78	ng/ul	97
19) Acenaphthene	14.46	153	44602	1.91	ng/ul	96
22) Fluorene	15.44	166	51755	1.94	ng/ul#	96
25) Phenanthrene	17.18	178	827489	23.35	ng/ul	99
27) Anthracene	17.27	178	116420	3.24	ng/ul	99
28) Fluoranthene	19.20	202	912168	21.91	ng/ul	98
31) Pyrene	19.56	202	730484	24.94	ng/ul	99
32) Benzo(a)anthracene	21.31	228	310034	11.16	ng/ul	97
33) Chrysene	21.36	228	343914	12.54	ng/ul	98
35) Benzo(b)fluoranthene	22.90	252	455452	15.13	ng/ul	99
36) Benzo(k)fluoranthene	22.94	252	141893m	4.67	ng/ul	
38) Benzo(a)pyrene	23.49	252	288897	10.11	ng/ul	98
39) Indeno(1,2,3-cd)pyrene	25.87	276	227769	8.17	ng/ul#	93
40) Dibenzo(a,h)anthracene	25.87	278	57433	2.46	ng/ul#	83
41) Benzo(g,h,i)perylene	26.58	276	203188	8.71	ng/ul	99

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

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