Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031716\
Data File : BM004661.D
Acq On : 17 Mar 2016 11:54
Operator : UM/SJ
Sample : H1779-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BCA10

Manual Integrations APPROVED
Sohil
3/18/2016 3:57:57 PM

Quant Time: Mar 17 12:52:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	69713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	300714	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	165883	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	365946	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	392823	20.00	ng/ul	0.00
86) Perylene-d12	23.71	264	393371	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5377	2.66	ng/uL	0.00
5) Phenol-d5	7.00	99	106084	18.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	62624	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	85883	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	83454	18.07	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	37762	18.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	40627	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	80924	18.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	103870	19.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	250204	19.29	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	312633	19.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	28556	11.39	ng/ul	0.00
58) Fluorene-d10	15.47	176	226176	20.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	21794	11.33	ng/ul	0.00
71) Anthracene-d10	17.32	188	352050	20.90	ng/ul	0.00
79) Pyrene-d10	19.61	212	402462	22.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	418008	23.79	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	109235	8.30	ng/ul	99
69) Pentachlorophenol	16.87	266	3123	1.16	ng/ul	93
70) Phenanthrene	17.26	178	39259	1.88	ng/ul	98
72) Anthracene	17.35	178	52724	2.50	ng/ul	99
77) Fluoranthene	19.27	202	572066	24.78	ng/ul	98
80) Pyrene	19.64	202	635202	26.68	ng/ul	99
83) Benzo(a)anthracene	21.39	228	539250	23.52	ng/ul	98
85) Chrysene	21.44	228	583580	26.65	ng/ul	98
88) Benzo(b)fluoranthene	23.02	252	1053729	44.92	ng/ul	98
89) Benzo(k)fluoranthene	23.06	252	366577m	16.44	ng/ul	
91) Benzo(a)pyrene	23.61	252	778268	34.62	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.04	276	611998	24.22	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.05	278	153027m	7.32	ng/ul	
94) Benzo(g,h,i)perylene	26.76	276	616890	28.82	ng/ul	99

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

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