Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
Data File : BM004065.D
Acq On : 16 Jan 2016 01:37
Operator : SJ/UM
Sample : H1100-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC9C7

Manual Integrations APPROVED
Sohil
1/16/2016 5:01:37 AM

Quant Time: Jan 16 03:58:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 16 03:00:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	35920	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	172834	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	101129	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	225185	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	194285	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	178007	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2593	3.23	ng/uL	0.00
5) Phenol-d5	6.85	99	68911	23.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	38243	22.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	58643	23.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	51033	21.12	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	29235	22.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	31900	22.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	56759	22.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	36586	10.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	185084	23.31	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	230153	23.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	24626	17.27	ng/ul	0.00
58) Fluorene-d10	15.32	176	162578	24.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	14277	11.24	ng/ul	0.00
71) Anthracene-d10	17.17	188	249423	23.95	ng/ul	0.00
79) Pyrene-d10	19.48	212	258515	25.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	216397	24.34	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	18847	2.09	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	8841	1.39	ng/ul	97
45) Dimethylphthalate	13.78	163	77867	9.62	ng/ul	100
48) Acenaphthylene	14.04	152	42600	4.02	ng/ul	99
50) Acenaphthene	14.39	153	21962	3.13	ng/ul	98
54) Dibenzofuran	14.72	168	13152	1.34	ng/ul	99
59) Fluorene	15.37	166	31441	4.04	ng/ul	99
70) Phenanthrene	17.12	178	530407	41.89	ng/ul	100
72) Anthracene	17.20	178	138903	10.69	ng/ul	100
75) Carbazole	17.48	167	60038	5.26	ng/ul	98
77) Fluoranthene	19.14	202	963860	73.25	ng/ul	99
80) Pyrene	19.51	202	993219	75.31	ng/ul	98
83) Benzo(a)anthracene	21.26	228	462984	40.02	ng/ul	97
85) Chrysene	21.32	228	492167	44.77	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	515596	47.64	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	169617m	16.47	ng/ul	
91) Benzo(a)pyrene	23.43	252	390601	38.06	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.77	276	230266	20.28	ng/ul	97
93) Dibenzo(a,h)anthracene	25.78	278	69689	7.31	ng/ul#	91
94) Benzo(g,h,i)perylene	26.47	276	187627	19.68	ng/ul	99

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

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