Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101817\

Quantitation Report (QT/LSC Reviewed)

Data File : BM012299.D
Acq On : 19 Oct 2017 03:14
Operator : SJ/JU
Sample : I5747-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-22(0-1)-100617

Manual Integrations APPROVED
Sohil
10/23/2017 3:49:50 PM

Quant Time: Jun 23 03:11:26 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 19 15:00:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	187567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	992549	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	450602	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	965757	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	870190	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	920263	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	8981	2.28	ng/uL	0.00
5) Phenol-d5	6.95	99	179634	11.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	107212	11.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	170073	13.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	145563	11.11	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	80670	10.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	95144	10.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	180375	10.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	144306	9.13	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	587033	14.74	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	702583	14.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	45093m	7.53	ng/ul	0.03
57) Fluorene-d10	15.43	176	499236	15.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	53776	8.11	ng/ul	0.00
70) Anthracene-d10	17.28	188	720312	15.08	ng/ul	0.00
76) Pyrene-d10	19.57	212	732757	16.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	687270	15.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.98	94	37567	2.388	ng/ul#	90
28) Naphthalene	10.63	128	127395	2.481	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	50876	1.313	ng/ul	96
44) Dimethylphthalate	13.89	163	324106m	8.123	ng/ul	
69) Phenanthrene	17.22	178	368485	6.707	ng/ul	100
71) Anthracene	17.32	178	82674m	1.454	ng/ul	
73) Di-n-butylphthalate	18.13	149	150974	2.259	ng/ul	99
74) Fluoranthene	19.24	202	799197	12.054	ng/ul	99
77) Pyrene	19.60	202	758086	13.191	ng/ul	97
78) Butylbenzylphthalate	20.49	149	30662	1.199	ng/ul	90
80) Benzo(a)anthracene	21.35	228	412173	7.279	ng/ul	98
82) Chrysene	21.40	228	450020	8.465	ng/ul	97
85) Benzo(b)fluoranthene	22.97	252	773684	12.883	ng/ul#	97
86) Benzo(k)fluoranthene	23.00	252	223140m	3.856	ng/ul	
88) Benzo(a)pyrene	23.56	252	492813	8.707	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.00	276	439095	7.305	ng/ul	97
90) Dibenzo(a,h)anthracene	26.00	278	112318	2.223	ng/ul#	81
91) Benzo(g,h,i)perylene	26.72	276	379248	7.703	ng/ul	97

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

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