Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000824.D
Acq On : 16 Oct 2019 20:36
Operator : JU
Sample : K5223-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPA6

Quant Time: Oct 17 09:34:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	217972	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	807750	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	436916	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	787915	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	660521	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	713213	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	21527	4.10	ng/uL	-0.02
5) Phenol-d5	6.39	99	345791	20.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	192318	22.88	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	317740	22.43	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	239787	18.67	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	151229	24.63	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	163251	24.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	273057	21.82	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	260938	18.75	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	772528	25.26	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	907637	24.12	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	64108	13.61	ng/ul	0.00
58) Fluorene-d10	10.32	176	637112	24.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	52545	14.00	ng/ul	0.00
71) Anthracene-d10	11.35	188	903845	24.77	ng/ul	0.00
79) Pyrene-d10	12.74	212	996732	26.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	923499	26.23	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	55376	3.267	ng/ul	98
45) Dimethylphthalate	9.51	163	219087	7.189	ng/ul	100
70) Phenanthrene	11.32	178	60645	1.412	ng/ul	99
77) Fluoranthene	12.52	202	160760	3.654	ng/ul	100
80) Pyrene	12.76	202	159459	3.403	ng/ul	98
83) Benzo(a)anthracene	13.96	228	82944	1.871	ng/ul	95
85) Chrysene	14.00	228	94541	2.294	ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	112446	2.642	ng/ul	98
91) Benzo(a)pyrene	15.39	252	78934	1.959	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	16.92	276	52386	1.134	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	44050	1.146	ng/ul	98

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

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