Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000822.D
Acq On : 16 Oct 2019 19:47
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BEPA4

Quant Time: Oct 17 09:29:43 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	234658	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	852188	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	459728	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	806226	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	638581	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	689867	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	26102	4.61	ng/uL	-0.01
5) Phenol-d5	6.39	99	409595	22.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	229231	25.33	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	376383	24.68	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	272692	19.72	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	181514	28.02	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	194102	28.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	334691	25.35	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	309097	21.05	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	915653	28.45	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1083306	27.36	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	83326	16.81	ng/ul	0.00
58) Fluorene-d10	10.32	176	756407	27.47	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	69046	17.98	ng/ul	0.00
71) Anthracene-d10	11.35	188	1022771	27.39	ng/ul	0.00
79) Pyrene-d10	12.74	212	1092307	30.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1003701	29.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	52538	2.879	ng/ul	98
45) Dimethylphthalate	9.51	163	252047	7.860	ng/ul	100
70) Phenanthrene	11.32	178	139986	3.186	ng/ul	99
77) Fluoranthene	12.52	202	344729	7.657	ng/ul	99
80) Pyrene	12.76	202	311911	6.884	ng/ul	98
83) Benzo(a)anthracene	13.96	228	163442	3.813	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	24834	1.009	ng/ul	99
85) Chrysene	14.00	228	185475	4.656	ng/ul	97
88) Benzo(b)fluoranthene	15.02	252	228402	5.549	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	81046	2.068	ng/ul	97
91) Benzo(a)pyrene	15.39	252	153963	3.951	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	16.92	276	107933	2.416	ng/ul	97
94) Benzo(g,h,i)perylene	17.36	276	88875	2.390	ng/ul	98

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

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