Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062119\
Data File : BN006470.D
Acq On : 21 Jun 2019 17:30
Operator : HP/JU
Sample : K3388-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4214

Quant Time: Jun 21 18:22:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	304218	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1373590	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	793357	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1739809	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1177501	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1158121	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	25787	3.31	ng/uL	0.00
5) Phenol-d5	6.80	99	466599	14.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	321225	16.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	371371	15.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	318751	12.40	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	184330	16.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	201707	16.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	359892	15.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	172444	6.51	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1184607	17.04	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1436211	16.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	108748	9.15	ng/ul	0.00
57) Fluorene-d10	15.28	176	1050056	17.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	55762	5.06	ng/ul	0.00
70) Anthracene-d10	17.13	188	1541642	17.60	ng/ul	0.00
78) Pyrene-d10	19.45	212	1504789	21.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1144529	17.50	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.83	94	40244	1.289	ng/ul	93
44) Dimethylphthalate	13.74	163	387906	6.051	ng/ul	100
76) Fluoranthene	19.11	202	125391	1.212	ng/ul	98
79) Pyrene	19.47	202	141006	1.759	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	125709	2.439	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	268837	3.868	ng/ul#	87
90) Benzo(a)pyrene	23.40	252	195937	2.940	ng/ul#	90
91) Indeno(1,2,3-cd)pyrene	25.73	276	253306	3.212	ng/ul	96
93) Benzo(g,h,i)perylene	26.42	276	281505	4.238	ng/ul	100

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

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