Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
Data File : BM028422.D
Acq On : 18 Jan 2021 13:00
Operator : CG/JU
Sample : M1117-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFN60

Quant Time: Jan 18 13:41:52 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 18 10:13:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	33476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	130719	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.73	164	71996	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	139950	20.00	ng/ul	0.00
78) Chrysene-d12	21.58	240	126571	20.00	ng/ul	0.00
86) Perylene-d12	23.90	264	129480	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	1496	1.88	ng/uL	0.01
5) Phenol-d5	7.24	99	31417	10.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	19607	10.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	27482	11.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	20602	8.93	ng/ul	0.01
19) Nitrobenzene-d5	9.27	128	12279	10.98	ng/ul	0.01
22) 2-Nitrophenol-d4	9.99	143	13422	10.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	24628	11.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	23710	9.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	69746	12.20	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	88469	12.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	10421	9.73	ng/ul	0.01
58) Fluorene-d10	15.72	176	58407	11.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	5833	6.06	ng/ul	0.00
71) Anthracene-d10	17.55	188	87131	12.09	ng/ul	0.00
79) Pyrene-d10	19.82	212	92526	12.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.75	264	96398	13.12	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.27	94	4799	1.688	ng/ul	94
14) Acetophenone	8.92	105	5902	1.728	ng/ul	98
45) Dimethylphthalate	14.18	163	10609	1.831	ng/ul	99
70) Phenanthrene	17.50	178	10431	1.207	ng/ul	99
77) Fluoranthene	19.49	202	25477	2.710	ng/ul	98
80) Pyrene	19.85	202	23385	2.388	ng/ul	99
83) Benzo(a)anthracene	21.56	228	13077	1.487	ng/ul#	91
85) Chrysene	21.62	228	14568	1.708	ng/ul#	93
88) Benzo(b)fluoranthene	23.20	252	19818	2.261	ng/ul#	75
91) Benzo(a)pyrene	23.80	252	13278	1.641	ng/ul#	79
94) Benzo(g,h,i)perylene	26.99	276	8985	1.092	ng/ul#	77

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

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