Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
Data File : BN009570.D
Acq On : 04 Feb 2020 18:39
Operator : CG/JU
Sample : L1302-08
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5AM0

Quant Time: Feb 05 00:52:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 03 16:39:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	142313	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	592945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	364578	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	790079	20.00	ng/ul	0.00
77) Chrysene-d12	21.05	240	768361	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	832183	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	4584	1.32	ng/uL	0.00
5) Phenol-d5	6.64	99	90722	7.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	66915	8.03	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	74896	8.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	70729	7.16	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	34811	7.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	37483	7.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	72361	7.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	50054	5.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.50	166	236175	8.87	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	262681	8.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	23489	4.67	ng/ul	0.01
57) Fluorene-d10	15.08	176	212496	9.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	17076	3.46	ng/ul	0.00
70) Anthracene-d10	16.93	188	324679	9.04	ng/ul	0.00
78) Pyrene-d10	19.23	212	389783	9.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	405392	9.89	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.67	94	14527	1.095	ng/ul	94
14) Acetophenone	8.26	105	22910	1.449	ng/ul	95
44) Dimethylphthalate	13.55	163	96722	3.424	ng/ul	99
69) Phenanthrene	16.87	178	283191	6.285	ng/ul	98
71) Anthracene	16.96	178	76532	1.674	ng/ul	98
76) Fluoranthene	18.90	202	690381	13.425	ng/ul	99
79) Pyrene	19.26	202	644135	11.484	ng/ul	96
82) Benzo(a)anthracene	21.03	228	366042	6.900	ng/ul	98
84) Chrysene	21.08	228	344584	6.524	ng/ul	98
87) Benzo(b)fluoranthene	22.53	252	429467	8.249	ng/ul	98
88) Benzo(k)fluoranthene	22.57	252	137880	2.689	ng/ul	97
90) Benzo(a)pyrene	23.06	252	306479	6.353	ng/ul	93
91) Indeno(1,2,3-cd)pyrene	25.21	276	188643	3.289	ng/ul	94
93) Benzo(g,h,i)perylene	25.84	276	177973	3.703	ng/ul	93

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

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