Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
Data File : BN009969.D
Acq On : 27 Feb 2020 18:17
Operator : CG/JU
Sample : L1543-19DL 5X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDA1DL

Manual Integrations APPROVED
mohammad
2/28/2020 2:39:00 PM

Quant Time: Feb 28 02:07:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	84809	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	361164	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	236920	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	505080	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	466298	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	503359	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	1047	0.51	ng/uL	0.02
5) Phenol-d5	6.61	99	13850m	1.92	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	12879m	2.59	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	12546m	2.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	9867m	1.72	ng/ul	0.03
19) Nitrobenzene-d5	8.55	128	5744m	2.17	ng/ul	0.02
22) 2-Nitrophenol-d4	9.26	143	4993m	1.73	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.84	165	11008m	1.98	ng/ul	0.07
29) 4-Chloroaniline-d4	10.35	131	11669m	1.87	ng/ul	0.06
44) Dimethylphthalate-d6	13.46	166	48103	2.72	ng/ul	0.01
47) Acenaphthylene-d8	13.72	160	49914	2.39	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.04	176	42420	2.78	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.87	188	72653	3.14	ng/ul	0.00
79) Pyrene-d10	19.19	212	78093	3.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	73180	2.91	ng/ul	0.00
Target Compounds						Qvalue
59) Fluorene	15.10	166	19226	1.055	ng/ul	99
70) Phenanthrene	16.82	178	58606	2.033	ng/ul	96
72) Anthracene	16.91	178	822891	27.926	ng/ul	99
75) Carbazole	17.20	167	119064	4.588	ng/ul	96
85) Chrysene	21.04	228	50657m	1.606	ng/ul	
88) Benzo(b)fluoranthene	22.49	252	92247	2.827	ng/ul#	94
89) Benzo(k)fluoranthene	22.53	252	31696m	1.026	ng/ul	
91) Benzo(a)pyrene	23.01	252	30069	1.024	ng/ul#	92

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

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