Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009893.D
Acq On : 25 Feb 2020 10:16
Operator : CG/JU
Sample : L1582-05DL 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDJ7DL

Manual Integrations APPROVED
mohammad
2/25/2020 3:40:47 PM

Quant Time: Feb 25 13:54:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	129927	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	532959	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.03	164	327876	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	702847	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	701831	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	720113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	577	0.18	ng/uL	0.02
5) Phenol-d5	6.60	99	12813	1.16	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.75	67	45552	5.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	40484	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	25160	2.86	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	26376	6.76	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	25902	6.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	45671	5.57	ng/ul	0.02
29) 4-Chloroaniline-d4	10.30	131	14349	1.56	ng/ul	0.01
44) Dimethylphthalate-d6	13.45	166	163968	6.70	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	191416	6.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	2562	0.57	ng/ul	0.04
58) Fluorene-d10	15.03	176	147136	6.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	16906	3.87	ng/ul	0.01
71) Anthracene-d10	16.89	188	224940	6.98	ng/ul	0.00
79) Pyrene-d10	19.19	212	246290	6.71	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	239595	6.66	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.20	128	39058509m	1359.027	ng/ul	
34) 2-Methylnaphthalene	11.82	142	5038361	252.471	ng/ul	94
41) 1,1'-Biphenyl	12.85	154	844028	33.516	ng/ul	96
48) Acenaphthylene	13.75	152	49667	1.591	ng/ul#	87
50) Acenaphthene	14.10	153	2824662	131.985	ng/ul	97
54) Dibenzofuran	14.43	168	2287623	76.155	ng/ul	98
59) Fluorene	15.09	166	1315971	52.201	ng/ul	96
70) Phenanthrene	16.83	178	1604509	40.001	ng/ul	100
72) Anthracene	16.92	178	50493	1.231	ng/ul	96
75) Carbazole	17.20	167	2848074	78.872	ng/ul	98
77) Fluoranthene	18.86	202	120964	2.575	ng/ul	99
80) Pyrene	19.22	202	76050	1.503	ng/ul	99

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

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