Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
Data File : BM024998.D
Acq On : 21 Feb 2020 21:58
Operator : CG/JU
Sample : L1582-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Feb 22 02:31:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DBDJ9

Manual Integrations APPROVED
mohammad
2/24/2020 3:31:00 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	175755	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	709701	20.00	ng/ul	0.04
36) Acenaphthene-d10	14.00	164	509970	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1156942	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1223290	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1405782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	22476	6.15	ng/uL	0.00
5) Phenol-d5	6.54	99	81319	6.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	252752	38.33	ng/ul	0.00
9) 2-Chlorophenol-d4	6.88	132	282958	27.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.06	113	172000	17.46	ng/ul	0.00
19) Nitrobenzene-d5	8.48	128	188327	36.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.20	143	209337	34.52	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.75	165	374851	30.64	ng/ul	0.02
29) 4-Chloroaniline-d4	10.27	131	90471	7.91	ng/ul	0.03
44) Dimethylphthalate-d6	13.43	166	1298316	33.73	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	1608161	35.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.24	143	26519	4.24	ng/ul	0.01
58) Fluorene-d10	15.00	176	1233917	36.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.14	200	216228	28.67	ng/ul	0.00
71) Anthracene-d10	16.85	188	1966068	37.23	ng/ul	0.00
79) Pyrene-d10	19.16	212	2332196	38.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	2666261	37.76	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.15	128	60577608m	1670.580	ng/ul	
34) 2-Methylnaphthalene	11.79	142	20396854m	763.615	ng/ul	
41) 1,1'-Biphenyl	12.82	154	4630518	122.998	ng/ul#	97
48) Acenaphthylene	13.71	152	152554	3.276	ng/ul#	82
50) Acenaphthene	14.07	153	13942447	443.357	ng/ul	98
54) Dibenzofuran	14.41	168	11731919	250.270	ng/ul	97
59) Fluorene	15.06	166	6395231	165.534	ng/ul	98
70) Phenanthrene	16.80	178	7582126	120.195	ng/ul	99
75) Carbazole	17.17	167	13553560	254.297	ng/ul#	91

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

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