Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024504.D
Acq On : 17 Jan 2020 20:23
Operator : JU
Sample : L1139-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0D51

Manual Integrations APPROVED
mohammad
1/21/2020 7:59:32 AM

Quant Time: Jan 18 00:26:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 18 00:06:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	257514	20.00	ng/ul	0.05
18) Naphthalene-d8	10.25	136	876169	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.10	164	634041	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1502410	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1591259	20.00	ng/ul	-0.01
86) Perylene-d12	23.18	264	1712892	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	20623	3.91	ng/uL	0.00
5) Phenol-d5	6.65	99	92438	4.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	258201	24.35	ng/ul	0.01
9) 2-Chlorophenol-d4	7.01	132	346646	21.26	ng/ul	0.01
13) 4-Methylphenol-d8	8.17	113	200836m	11.41	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	229891	37.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	271662	40.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	467992	31.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	29830	1.79	ng/ul	0.01
44) Dimethylphthalate-d6	13.53	166	1893249	38.11	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2166360	37.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	57840	6.98	ng/ul	0.00
58) Fluorene-d10	15.11	176	1655246	37.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	313655	36.57	ng/ul	0.00
71) Anthracene-d10	16.95	188	2771687	39.67	ng/ul	0.00
79) Pyrene-d10	19.26	212	3326319	39.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	3543633	39.89	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.65	77	2104832	141.278	ng/ul	97
23) 2-Nitrophenol	9.35	139	19766	2.711	ng/ul#	87
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	881974	42.281	ng/ul	99
45) Dimethylphthalate	13.57	163	118494	2.346	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	3336468	156.174	ng/uL	98
74) Pentachlorobenzene	14.43	250	83545	3.694	ng/uL	98

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

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