Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092324\
Data File : VN084101.D
Acq On : 23 Sep 2024 11:29
Operator : JC\MD
Sample : P4099-01 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GAS-TRANSMISSION-DEBRIS

Quant Time: Sep 23 11:48:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	162154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	237748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119797	48.996	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.000%			
35) Dibromofluoromethane	8.165	113	88014	49.796	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.600%			
50) Toluene-d8	10.565	98	333869	54.640	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.280%			
62) 4-Bromofluorobenzene	12.847	95	121269	48.104	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.200%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.518	59	7613	23.252	ug/l #	85
16) Acetone	4.430	43	34882	35.588	ug/l	99
17) Carbon Disulfide	4.712	76	24101	4.912	ug/l	98
25) 2-Butanone	7.482	43	12397	9.623	ug/l	95
40) Benzene	8.606	78	307208	38.366	ug/l	99
43) Isopropyl Acetate	8.688	43	30540	6.979	ug/l #	85
52) Toluene	10.629	92	109098	22.275	ug/l	98
67) Ethyl Benzene	11.964	91	18841	2.007	ug/l	99
68) m/p-Xylenes	12.065	106	17195	4.934	ug/l	98
69) o-Xylene	12.400	106	9063	2.686	ug/l	93

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

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