

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL102422\
 Data File : VL039780.D
 Acq On : 25 Oct 2022 6:08
 Operator : SY/AP
 Sample : N5227-06
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 F

Quant Time: Oct 27 16:46:35 2022
 Quant Title :
 QLast Update : Mon Oct 24 20:00:55 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/28/2022
 Supervised By :Mahesh Dadoda 10/31/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.198	49	945762	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2381121	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2058807	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1434128	9.792	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.751	85	28326	0.286	ppbv	92
3) Chlorodifluoromethane	2.693	51	45190	0.398	ppbv #	91
4) Chloromethane	2.832	50	27177	0.382	ppbv	91
9) Propene	2.716	41	683739	14.007	ppbv	87
13) Ethanol	3.259	45	44707	12.753	ppbv	93
15) Acetone	3.484	43	815876	7.222	ppbv	98
19) Isopropyl Alcohol	3.613	45	28815m	0.544	ppbv	
20) Methylene Chloride	3.947	84	963252	22.413	ppbv	98
25) Ethyl Acetate	5.221	43	515555	2.334	ppbv #	76
26) Hexane	5.221	57	723922	7.883	ppbv #	37
27) Carbon Disulfide	4.140	76	67595	0.620	ppbv #	95
30) Cyclohexane	6.606	84	10683	0.142	ppbv #	35
34) 2-Butanone	4.803	43	55841m	0.498	ppbv	
35) Carbon Tetrachloride	6.500	117	8557m	0.063	ppbv	
36) Benzene	6.372	78	326861	1.782	ppbv	97
41) Tetrahydrofuran	5.262	42	4927	0.071	ppbv #	41
53) Toluene	9.220	91	198780	1.035	ppbv	98
59) m/p-Xylene	12.352	91	57874m	0.273	ppbv	
60) o-Xylene	13.053	91	39461m	0.199	ppbv	

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

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