

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090722\
 Data File : VL039620.D
 Acq On : 7 Sep 2022 15:34
 Operator : SY/AP
 Sample : N4507-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 05:49:59 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081722A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Fri Aug 26 06:05:16 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.21	49	879280	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	6.66	114	2304212	10.00	ppbv	0.00
55) Chlorobenzene-d5	11.47	117	2114720	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	13.78	95	1560033	9.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.75	85	24886	0.213	ppbv	98
3) Chlorodifluoromethane	2.70	51	58541	0.559	ppbv #	85
4) Chloromethane	2.84	50	26204	0.415	ppbv	94
9) Propene	2.72	41	25125m	0.524	ppbv	
11) Trichlorofluoromethane	3.58	101	28649	0.223	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.09	101	9274m	0.098	ppbv	
13) Ethanol	3.27	45	146756	42.600	ppbv	73
15) Acetone	3.49	43	400809	4.069	ppbv	100
20) Methylene Chloride	3.95	84	216510	5.411	ppbv	95
25) Ethyl Acetate	5.23	43	153310	0.727	ppbv #	80
26) Hexane	5.23	57	195614	2.274	ppbv #	42
29) Chloroform	5.29	83	6761m	0.050	ppbv	
34) 2-Butanone	4.81	43	24388m	0.213	ppbv	
36) Benzene	6.38	78	14751	0.084	ppbv #	89
44) 2,2,4-Trimethylpentane	7.33	57	22356m	0.076	ppbv	
53) Toluene	9.23	91	57268	0.291	ppbv	97

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

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