

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041203.D
 Acq On : 2 May 2024 20:02
 Operator : SY/MD
 Sample : P2334-07
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-IA02-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:43:56 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Fri May 03 03:34:47 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.192	49	850600	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.652	114	2136230	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	1959875	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.770	95	1462708	9.886	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.732	85	44618	0.388	ppbv	94
3) Chlorodifluoromethane	2.677	51	42430m	0.328	ppbv	
4) Chloromethane	2.816	50	30794	0.607	ppbv	88
9) Propene	2.706	41	57793m	1.143	ppbv	
11) Trichlorofluoromethane	3.565	101	28627	0.245	ppbv	98
13) Ethanol	3.240	45	287151	25.337	ppbv	98
15) Acetone	3.465	43	1053279	10.492	ppbv	99
20) Methylene Chloride	3.931	84	2567839	73.559	ppbv	95
26) Hexane	5.211	57	2325669	26.009	ppbv #	40
30) Cyclohexane	6.594	84	10862m	0.153	ppbv	
34) 2-Butanone	4.790	43	122615	1.128	ppbv	94
35) Carbon Tetrachloride	6.491	117	8725m	0.073	ppbv	
36) Benzene	6.365	78	30501	0.170	ppbv #	90
44) 2,2,4-Trimethylpentane	7.324	57	34856m	0.113	ppbv	
50) 4-Methyl-2-Pentanone	8.198	43	30756m	0.158	ppbv	
52) Tetrachloroethene	10.616	164	4979m	0.079	ppbv	
53) Toluene	9.224	91	158765	0.764	ppbv	99
59) m/p-Xylene	12.356	91	62485m	0.277	ppbv	
60) o-Xylene	13.047	91	21506m	0.102	ppbv	
74) 1,2,4-Trimethylbenzene	16.105	105	40983m	0.173	ppbv	

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

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