

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061124\
 Data File : VL041346.D
 Acq On : 11 Jun 2024 14:17
 Operator : SY/MD
 Sample : P2837-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/12/2024
 Supervised By :Mahesh Dadoda 06/12/2024

Quant Time: Jun 12 01:23:37 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

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

QLast Update : Wed Jun 12 01:18:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1095932	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	2861996	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2573608	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1909697	9.611	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.758	85	50163	0.287	ppbv	94
3) Chlorodifluoromethane	2.706	51	47949m	0.277	ppbv	
4) Chloromethane	2.841	50	36903	0.566	ppbv	99
9) Propene	2.732	41	32683	0.530	ppbv	83
11) Trichlorofluoromethane	3.584	101	35265	0.219	ppbv	96
13) Ethanol	3.272	45	139648	8.701	ppbv	99
15) Acetone	3.491	43	987867	7.895	ppbv	99
20) Methylene Chloride	3.954	84	1205807	26.513	ppbv	98
26) Hexane	5.227	57	1743685	15.664	ppbv #	40
34) 2-Butanone	4.819	43	33125	0.242	ppbv	91
35) Carbon Tetrachloride	6.507	117	10278m	0.063	ppbv	
36) Benzene	6.381	78	37777	0.170	ppbv #	91
38) Trichloroethene	7.311	130	3662m	0.041	ppbv	
44) 2,2,4-Trimethylpentane	7.340	57	51042	0.134	ppbv #	83
52) Tetrachloroethene	10.613	164	3899m	0.048	ppbv	
53) Toluene	9.227	91	94798m	0.372	ppbv	
59) m/p-Xylene	12.346	91	42787m	0.151	ppbv	

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

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