

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081221\
 Data File : VL037422.D
 Acq On : 12 Aug 2021 20:45
 Operator : SY/AP
 Sample : M3239-03RE
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1RE

Manual Integrations
 APPROVED

apatel
 8/13/2021 3:03:08 PM

Quant Time: Aug 13 10:49:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081221AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 13 2021
 QLast Update : Fri Aug 13 01:37:35 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1264179	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3860849	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3172348	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2243920	9.86	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	38245m	0.198	ppbv	
3) Chlorodifluoromethane	2.99	51	122248m	0.492	ppbv	
4) Chloromethane	3.14	50	47526m	0.533	ppbv	
9) Propene	3.02	41	60797	0.729	ppbv	94
10) Heptane	8.12	43	18818m	0.093	ppbv	
11) Trichlorofluoromethane	3.95	101	41356m	0.198	ppbv	
13) Ethanol	3.62	45	373863m	42.024	ppbv	
15) Acetone	3.85	43	627520	4.681	ppbv	96
19) Isopropyl Alcohol	3.99	45	177477m	2.275	ppbv	
20) Methylene Chloride	4.34	84	1494335	21.079	ppbv	99
26) Hexane	5.69	57	986169	5.981	ppbv #	45
27) Carbon Disulfide	4.55	76	48467	0.349	ppbv #	85
30) Cyclohexane	7.14	84	15940m	0.117	ppbv	
34) 2-Butanone	5.25	43	59798m	0.375	ppbv	
35) Carbon Tetrachloride	7.02	117	13726m	0.058	ppbv	
36) Benzene	6.89	78	91951m	0.282	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	116829	0.215	ppbv #	88
52) Tetrachloroethene	11.22	164	7926m	0.058	ppbv	
53) Toluene	9.80	91	452372m	1.217	ppbv	
59) m/p-Xylene	12.97	91	76954m	0.204	ppbv	

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

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