

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL091823\
 Data File : VL040712.D
 Acq On : 18 Sep 2023 23:42
 Operator : SY/MD
 Sample : 04468-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 19 05:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 18 2023
 QLast Update : Tue Sep 19 05:12:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.202	49	1065256	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3100021	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	2486222	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1838950	9.573	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.735	85	117424	0.500	ppbv	99
3) Chlorodifluoromethane	2.681	51	51532m	0.297	ppbv	
4) Chloromethane	2.822	50	46588	0.701	ppbv	91
9) Propene	2.710	41	24869	0.497	ppbv	91
11) Trichlorofluoromethane	3.568	101	45195	0.219	ppbv	98
12) 1,1,2-Trichlorotrifluo...	4.083	101	12651m	0.086	ppbv	
13) Ethanol	3.247	45	118948	8.038	ppbv	94
15) Acetone	3.475	43	1379782	9.820	ppbv	95
20) Methylene Chloride	3.944	84	80149	1.060	ppbv	93
25) Ethyl Acetate	5.221	43	80302m	0.354	ppbv	
26) Hexane	5.218	57	86574	0.808	ppbv #	48
34) 2-Butanone	4.800	43	108536	0.696	ppbv	93
35) Carbon Tetrachloride	6.504	117	14522m	0.068	ppbv	
36) Benzene	6.375	78	45097	0.196	ppbv	97
53) Toluene	9.227	91	50002	0.206	ppbv	97
59) m/p-Xylene	12.359	91	29109m	0.109	ppbv	
60) o-Xylene	13.063	91	15804m	0.062	ppbv	
73) 1,3,5-Trimethylbenzene	15.365	105	23308m	0.091	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	60799	0.195	ppbv #	58

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

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