

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040946.D
 Acq On : 22 Dec 2023 1:27
 Operator : SY/MD
 Sample : 05848-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV4DL

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/22/2023
 Supervised By : Mahesh Dadoda 12/26/2023

Quant Time: Dec 22 03:42:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Thu Dec 21 07:32:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1214289	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.639	114	3259098	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.433	117	2828904	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	2036901	9.775	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.800%
Target Compounds						
					Qvalue	
3) Chlorodifluoromethane	2.684	51	86453	0.473	ppbv #	61
9) Propene	2.739	41	6721m	0.111	ppbv	
13) Ethanol	3.275	45	54807	3.603	ppbv	92
15) Acetone	3.501	43	110040	0.756	ppbv	94
20) Methylene Chloride	3.944	84	12440m	0.240	ppbv	
25) Ethyl Acetate	5.214	43	51273	0.203	ppbv #	85
26) Hexane	5.211	57	59957	0.536	ppbv #	42
31) cis-1,2-Dichloroethene	5.079	61	28837m	0.251	ppbv	
34) 2-Butanone	4.800	43	194048	1.126	ppbv #	90
38) Trichloroethene	7.272	130	139631m	1.459	ppbv	
51) 2-Hexanone	9.542	43	53296m	0.284	ppbv	
52) Tetrachloroethene	10.587	164	1967722	22.927	ppbv	96
53) Toluene	9.204	91	31279m	0.111	ppbv	

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

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