

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040942.D
 Acq On : 21 Dec 2023 22:56
 Operator : SY/MD
 Sample : 05848-02 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 00:12:48 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	5.185	49	1209845	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.635	114	3293791	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.433	117	2898867	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.741	95	2149969	10.069	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.751	85	26565	0.115	ppbv	99
3) Chlorodifluoromethane	2.703	51	18774	0.103	ppbv #	84
4) Chloromethane	2.838	50	8349m	0.124	ppbv	
9) Propene	2.729	41	30704m	0.511	ppbv	
10) Heptane	7.561	43	31945m	0.214	ppbv	
13) Ethanol	3.259	45	59212m	3.907	ppbv	
15) Acetone	3.484	43	573504	3.952	ppbv	92
19) Isopropyl Alcohol	3.600	45	12140m	0.160	ppbv	
20) Methylene Chloride	3.941	84	95959	1.855	ppbv	92
23) Vinyl Acetate	4.629	43	96476m	0.603	ppbv	
25) Ethyl Acetate	5.208	43	226601	0.901	ppbv #	80
26) Hexane	5.211	57	316649	2.842	ppbv #	36
29) Chloroform	5.266	83	21766	0.116	ppbv	91
34) 2-Butanone	4.790	43	596604	3.424	ppbv	97
38) Trichloroethene	7.272	130	11158	0.115	ppbv #	80
44) 2,2,4-Trimethylpentane	7.307	57	50439m	0.115	ppbv	
51) 2-Hexanone	9.529	43	328230	1.728	ppbv #	97
52) Tetrachloroethene	10.587	164	1067601	12.308	ppbv	97
53) Toluene	9.195	91	78608	0.275	ppbv	96
59) m/p-Xylene	12.317	91	60503m	0.191	ppbv	
60) o-Xylene	13.021	91	28848m	0.097	ppbv	
74) 1,2,4-Trimethylbenzene	16.069	105	33000m	0.105	ppbv	

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

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