

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040928.D
 Acq On : 21 Dec 2023 13:52
 Operator : SY/MD
 Sample : 05813-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 10439

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 00:06:43 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	1094580	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.636	114	2824408	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2394051	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.745	95	1763402	10.000	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.748	85	106662	0.512	ppbv	98
3) Chlorodifluoromethane	2.697	51	78684	0.478	ppbv #	77
9) Propene	2.716	41	67790	1.247	ppbv	89
10) Heptane	7.555	43	41961	0.311	ppbv	91
11) Trichlorofluoromethane	3.575	101	37060	0.227	ppbv	89
13) Ethanol	3.250	45	541837	39.518	ppbv	100
15) Acetone	3.475	43	1764158	13.438	ppbv	98
19) Isopropyl Alcohol	3.584	45	4363877	63.706	ppbv #	98
20) Methylene Chloride	3.941	84	660787	14.121	ppbv	97
25) Ethyl Acetate	5.208	43	479374	2.107	ppbv #	82
26) Hexane	5.208	57	607092	6.022	ppbv #	42
27) Carbon Disulfide	4.131	76	34798	0.255	ppbv #	78
29) Chloroform	5.269	83	7243m	0.043	ppbv	
34) 2-Butanone	4.784	43	92878	0.622	ppbv	94
35) Carbon Tetrachloride	6.475	117	11380	0.064	ppbv #	95
36) Benzene	6.356	78	79595	0.360	ppbv #	89
44) 2,2,4-Trimethylpentane	7.304	57	196238m	0.523	ppbv	
53) Toluene	9.195	91	239720	0.979	ppbv	100
58) Ethyl Benzene	12.066	91	80186m	0.261	ppbv	
59) m/p-Xylene	12.317	91	237730m	0.909	ppbv	
60) o-Xylene	13.031	91	88101m	0.357	ppbv	
72) 4-Ethyltoluene	15.153	105	32398m	0.120	ppbv	
73) 1,3,5-Trimethylbenzene	15.323	105	25215m	0.108	ppbv	
74) 1,2,4-Trimethylbenzene	16.079	105	95150m	0.366	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
Data File : VL040928.D
Acq On : 21 Dec 2023 13:52
Operator : SY/MD
Sample : 05813-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
10439

Manual Integrations
APPROVED

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

Quant Time: Dec 22 00:06:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Thu Dec 21 07:32:42 2023
Response via : Initial Calibration

