

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL042021\
 Data File : VL036828.D
 Acq On : 20 Apr 2021 19:16
 Operator : SY/AP
 Sample : M2096-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/21/2021
 Supervised By : Mahesh Dadoda 04/21/2021

Quant Time: Apr 21 12:39:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1352393	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3262331	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2804621	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2129828	9.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	54894	0.249	ppbv #	84
3) Chlorodifluoromethane	2.99	51	101546	0.402	ppbv	95
4) Chloromethane	3.15	50	48724m	0.546	ppbv	
9) Propene	3.02	41	191930	2.383	ppbv #	82
10) Heptane	8.13	43	45329m	0.221	ppbv	
11) Trichlorofluoromethane	3.96	101	45838	0.204	ppbv	98
13) Ethanol	3.67	45	40633938	4236.039	ppbv	83
15) Acetone	3.86	43	1797560	13.505	ppbv	99
20) Methylene Chloride	4.35	84	347721	5.579	ppbv	94
25) Ethyl Acetate	5.69	43	1283270	4.055	ppbv	98
29) Chloroform	5.76	83	29945m	0.128	ppbv	
30) Cyclohexane	7.18	84	41542m	0.349	ppbv	
34) 2-Butanone	5.26	43	330220	2.074	ppbv	99
35) Carbon Tetrachloride	7.02	117	18497m	0.074	ppbv	
36) Benzene	6.91	78	138216m	0.459	ppbv	
38) Trichloroethene	7.86	130	5398m	0.046	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	100238m	0.189	ppbv	
52) Tetrachloroethene	11.23	164	4232m	0.038	ppbv	
53) Toluene	9.82	91	339723	1.060	ppbv	98
58) Ethyl Benzene	12.73	91	66083m	0.162	ppbv	
59) m/p-Xylene	12.99	91	225211m	0.633	ppbv	
60) o-Xylene	13.71	91	72989m	0.212	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	84242	0.224	ppbv #	63

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

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