

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092721\
 Data File : VL037678.D
 Acq On : 27 Sep 2021 13:23
 Operator : SY/AP
 Sample : M3949-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-9B

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:04:53 AM

Quant Time: Sep 28 20:00:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Sep 1
 QLast Update : Thu Sep 16 13:42:46 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1445910	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4286327	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	3765208	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2560761	9.41	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.05	85	40197	0.154	ppbv	91
4) Chloromethane	3.15	50	92717	0.920	ppbv	95
9) Propene	3.02	41	59667	0.620	ppbv #	79
11) Trichlorofluoromethane	3.96	101	44547m	0.212	ppbv	
13) Ethanol	3.60	45	3138455	333.520	ppbv	89
15) Acetone	3.85	43	2273754	15.135	ppbv	94
19) Isopropyl Alcohol	3.97	45	3408867	41.704	ppbv #	95
20) Methylene Chloride	4.35	84	419252	5.846	ppbv	96
26) Hexane	5.69	57	1411555	8.167	ppbv #	46
29) Chloroform	5.75	83	56912m	0.226	ppbv	
34) 2-Butanone	5.25	43	218541	1.255	ppbv #	83
35) Carbon Tetrachloride	7.02	117	13117	0.054	ppbv #	80
36) Benzene	6.89	78	54137m	0.151	ppbv	
38) Trichloroethene	7.83	130	31003m	0.208	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	61068m	0.102	ppbv	
52) Tetrachloroethene	11.23	164	73102m	0.533	ppbv	
53) Toluene	9.81	91	132877	0.334	ppbv	97
59) m/p-Xylene	12.96	91	82901m	0.190	ppbv	

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

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