

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL037003.D
 Acq On : 19 May 2021 22:27
 Operator : SY/AP
 Sample : M2424-04DL DUP 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-01DL DUP

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:02:03 PM

Quant Time: May 22 22:37:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1171391	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.15	114	3564816	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3235918	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2426425	9.98	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	106518	1.386	ppbv	100
10) Heptane	8.10	43	31770m	0.166	ppbv	
11) Trichlorofluoromethane	3.93	101	60394m	0.328	ppbv	
13) Ethanol	3.60	45	115955m	11.309	ppbv	
15) Acetone	3.83	43	8907569	74.241	ppbv	99
17) tert-Butyl alcohol	4.29	59	142273	1.295	ppbv	96
19) Isopropyl Alcohol	3.97	45	109065m	1.691	ppbv	
20) Methylene Chloride	4.33	84	51077	0.794	ppbv	91
26) Hexane	5.66	57	84706	0.575	ppbv #	12
27) Carbon Disulfide	4.53	76	39794	0.268	ppbv #	87
34) 2-Butanone	5.22	43	363631	2.801	ppbv	94
36) Benzene	6.86	78	904279	2.945	ppbv	98
53) Toluene	9.78	91	482495	1.321	ppbv	99
59) m/p-Xylene	12.93	91	57161m	0.151	ppbv	

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

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