

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037076.D
 Acq On : 1 Jun 2021 18:58
 Operator : SY/AP
 Sample : M2559-04 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 HSG4

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:58:39 PM

Quant Time: Jun 02 04:00:43 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	5.65	49	1634645	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4808517	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	4452189	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	3223803	9.64	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.13	50	11785	0.116	ppbv	96
9) Propene	3.01	41	57700m	0.538	ppbv	
10) Heptane	8.10	43	154799	0.579	ppbv	98
13) Ethanol	3.60	45	421943	29.490	ppbv	95
15) Acetone	3.84	43	3266167	19.507	ppbv	90
17) tert-Butyl alcohol	4.31	59	70726m	0.461	ppbv	
19) Isopropyl Alcohol	3.97	45	68615m	0.762	ppbv	
20) Methylene Chloride	4.33	84	1726646	19.238	ppbv	99
26) Hexane	5.67	57	1496511	7.281	ppbv #	47
30) Cyclohexane	7.11	84	34414m	0.197	ppbv	
34) 2-Butanone	5.24	43	51848	0.296	ppbv #	77
36) Benzene	6.88	78	122261m	0.295	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	182935	0.257	ppbv #	71
53) Toluene	9.79	91	675603	1.371	ppbv	99
58) Ethyl Benzene	12.69	91	132764	0.211	ppbv	89
59) m/p-Xylene	12.95	91	377868	0.727	ppbv	97
60) o-Xylene	13.67	91	122132m	0.247	ppbv	
62) Isopropylbenzene	14.65	105	117973m	0.166	ppbv	
72) 4-Ethyltoluene	15.82	105	59518m	0.101	ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	141449	0.248	ppbv #	68

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

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