

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL091721\
 Data File : VL037642.D
 Acq On : 17 Sep 2021 15:23
 Operator : SY/AP
 Sample : M3801-01 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 9/20/2021 5:28:33 PM

Quant Time: Sep 18 09:13:22 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	5.65	49	1414520	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4142567	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3637482	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2653085	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	944019m	10.030	ppbv	
10) Heptane	8.10	43	261072	1.189	ppbv	100
11) Trichlorofluoromethane	3.94	101	131890m	0.642	ppbv	
13) Ethanol	3.60	45	134191m	14.577	ppbv	
15) Acetone	3.83	43	2521488m	17.157	ppbv	
19) Isopropyl Alcohol	3.95	45	344445m	4.307	ppbv	
20) Methylene Chloride	4.33	84	193036	2.751	ppbv	94
26) Hexane	5.67	57	1105584	6.539	ppbv #	44
27) Carbon Disulfide	4.53	76	81979m	0.530	ppbv	
29) Chloroform	5.74	83	69687	0.282	ppbv	89
30) Cyclohexane	7.11	84	22569m	0.156	ppbv	
32) 1,1,1-Trichloroethane	6.49	97	13662m	0.059	ppbv	
34) 2-Butanone	5.24	43	302572	1.797	ppbv #	89
36) Benzene	6.87	78	156909m	0.454	ppbv	
51) 2-Hexanone	10.12	43	140193m	1.487	ppbv	
52) Tetrachloroethene	11.20	164	252072	1.901	ppbv	97
53) Toluene	9.79	91	275933	0.719	ppbv	96
58) Ethyl Benzene	12.69	91	127581	0.264	ppbv	99
59) m/p-Xylene	12.95	91	454885m	1.081	ppbv	
60) o-Xylene	13.67	91	250660m	0.626	ppbv	
64) n-propylbenzene	15.54	120	24637m	0.171	ppbv	
72) 4-Ethyltoluene	15.82	105	159400m	0.347	ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	160814	0.375	ppbv	97
74) 1,2,4-Trimethylbenzene	16.74	105	658259	1.458	ppbv #	74
79) Naphthalene	22.17	128	41767m	0.151	ppbv	

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

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