

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062221\
 Data File : VL037226.D
 Acq On : 22 Jun 2021 21:12
 Operator : SY/AP
 Sample : M2807-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-01

Manual Integrations
 APPROVED

MMDadoda
 6/24/2021 4:33:10 PM

Quant Time: Jun 24 09:25:49 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 1
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1165660	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3450797	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3179895	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2505398	10.40	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	38341	0.189	ppbv	89
4) Chloromethane	3.14	50	15855m	0.210	ppbv	
9) Propene	3.02	41	436541m	6.024	ppbv	
10) Heptane	8.12	43	32911m	0.188	ppbv	
11) Trichlorofluoromethane	3.95	101	57673	0.267	ppbv	99
13) Ethanol	3.62	45	368964m	32.911	ppbv	
15) Acetone	3.86	43	711815	5.415	ppbv	96
17) tert-Butyl alcohol	4.32	59	56448m	0.465	ppbv	
19) Isopropyl Alcohol	4.00	45	66377m	0.834	ppbv	
20) Methylene Chloride	4.35	84	686350	8.722	ppbv	98
26) Hexane	5.69	57	518667	3.606	ppbv #	45
27) Carbon Disulfide	4.56	76	33501m	0.238	ppbv	
29) Chloroform	5.75	83	375974	1.692	ppbv	92
30) Cyclohexane	7.13	84	28697m	0.239	ppbv	
34) 2-Butanone	5.26	43	38415	0.286	ppbv #	84
35) Carbon Tetrachloride	7.02	117	14978m	0.065	ppbv	
36) Benzene	6.90	78	38146	0.137	ppbv	93
38) Trichloroethene	7.84	130	5258m	0.040	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	78760	0.168	ppbv #	56
50) 4-Methyl-2-Pentanone	8.77	43	28760m	0.156	ppbv	
52) Tetrachloroethene	11.23	164	43695	0.337	ppbv #	87
53) Toluene	9.81	91	1075904	3.228	ppbv	99
58) Ethyl Benzene	12.71	91	91819m	0.210	ppbv	
59) m/p-Xylene	12.97	91	228063m	0.615	ppbv	
60) o-Xylene	13.70	91	78838m	0.223	ppbv	
69) p-Isopropyltoluene	17.66	119	83179	0.166	ppbv #	82
74) 1,2,4-Trimethylbenzene	16.77	105	92274	0.231	ppbv #	67

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

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