

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL072920\
 Data File : VL035250.D
 Acq On : 29 Jul 2020 17:31
 Operator : SY/AP
 Sample : L3474-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SINK

Manual Integrations
 APPROVED

MMDadoda
 7/30/2020 6:11:15 PM

Quant Time: Jul 30 04:29:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 2020
 QLast Update : Wed Jul 29 07:14:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	976564	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.20	114	2752752	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.12	117	2566982	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	2158227	10.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.01	85	36312	0.311	ppbv	92
3) Chlorodifluoromethane	2.94	51	112309m	1.039	ppbv	
4) Chloromethane	3.10	50	41005	0.674	ppbv	89
9) Propene	2.99	41	87475m	2.321	ppbv	
11) Trichlorofluoromethane	3.92	101	105266	0.671	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.47	101	112944	1.015	ppbv	99
13) Ethanol	3.61	45	17923171m	1168.667	ppbv	
15) Acetone	3.84	43	28438877	218.322	ppbv #	25
19) Isopropyl Alcohol	4.04	45	58830944m	684.794	ppbv	
20) Methylene Chloride	4.35	84	3269233	55.135	ppbv	97
26) Hexane	5.69	57	12129281	132.173	ppbv #	45
27) Carbon Disulfide	4.54	76	13909m	0.112	ppbv	
28) Methyl tert-Butyl Ether	5.02	73	3955928	30.155	ppbv	100
29) Chloroform	5.77	83	6218749	40.405	ppbv	91
30) Cyclohexane	7.15	84	21251m	0.324	ppbv	
32) 1,1,1-Trichloroethane	6.53	97	14636m	0.093	ppbv	
34) 2-Butanone	5.25	43	161911	1.156	ppbv	94
35) Carbon Tetrachloride	7.04	117	12966m	0.070	ppbv	
36) Benzene	6.91	78	35807m	0.187	ppbv	
38) Trichloroethene	7.88	130	3159m	0.040	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	102696	0.305	ppbv #	71
52) Tetrachloroethene	11.26	164	4469m	0.061	ppbv	
53) Toluene	9.84	91	1211863	5.960	ppbv	98
58) Ethyl Benzene	12.75	91	359229	1.321	ppbv #	85
59) m/p-Xylene	13.01	91	1583740	6.257	ppbv	98
60) o-Xylene	13.73	91	354979	1.406	ppbv	98
73) 1,3,5-Trimethylbenzene	16.04	105	26682m	0.096	ppbv	
74) 1,2,4-Trimethylbenzene	16.81	105	95302m	0.295	ppbv	
80) Naphthalene,2-methyl-	25.02	142	3394	0.041	ppbv	92

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

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