

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL062922\
 Data File : VL039409.D
 Acq On : 29 Jun 2022 23:44
 Operator : SY/AP
 Sample : N3530-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 07/01/2022
 Supervised By : Mahesh Dadoda 07/01/2022

Quant Time: Jun 30 05:45:32 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jun 30 05:40:11 2022

QLast Update : Thu Jun 30 05:40:11 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.655	49	1042227	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.159	114	2974736	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.066	117	2651840	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.394	95	2015048	10.243	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	3.047	85	46305m	0.308	ppbv	
3) Chlorodifluoromethane	2.986	51	114760	0.868	ppbv #	85
4) Chloromethane	3.134	50	40274m	0.557	ppbv	
9) Propene	3.018	41	99646m	1.669	ppbv	
10) Heptane	8.105	43	28510m	0.204	ppbv	
11) Trichlorofluoromethane	3.944	101	39665	0.237	ppbv	98
13) Ethanol	3.590	45	1011906	292.082	ppbv	75
15) Acetone	3.838	43	1186772	9.625	ppbv	97
19) Isopropyl Alcohol	3.960	45	215976	3.284	ppbv #	97
20) Methylene Chloride	4.336	84	90117	1.834	ppbv	91
26) Hexane	5.677	57	125032	1.227	ppbv #	59
29) Chloroform	5.742	83	71132	0.401	ppbv	100
30) Cyclohexane	7.134	84	22293m	0.240	ppbv	
34) 2-Butanone	5.234	43	93929	0.627	ppbv	96
35) Carbon Tetrachloride	7.005	117	13070m	0.071	ppbv	
36) Benzene	6.870	78	81295m	0.353	ppbv	
44) 2,2,4-Trimethylpentane	7.854	57	186376	0.478	ppbv #	87
52) Tetrachloroethene	11.208	164	6417m	0.069	ppbv	
53) Toluene	9.783	91	431885m	1.626	ppbv	
58) Ethyl Benzene	12.690	91	98529	0.288	ppbv	97
59) m/p-Xylene	12.947	91	329800m	1.092	ppbv	
60) o-Xylene	13.674	91	123266	0.431	ppbv	95
65) tert-Butylbenzene	16.744	119	50691m	0.126	ppbv	
72) 4-Ethyltoluene	15.818	105	141080	0.420	ppbv	96
73) 1,3,5-Trimethylbenzene	15.979	105	123429	0.400	ppbv	90
74) 1,2,4-Trimethylbenzene	16.738	105	413615	1.211	ppbv #	70

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

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