

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071922\
 Data File : VL039485.D
 Acq On : 19 Jul 2022 16:45
 Operator : SY/AP
 Sample : N3750-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/20/2022
 Supervised By :Mahesh Dadoda 07/21/2022

Quant Time: Jul 20 05:40:37 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6

QLast Update : Wed Jul 06 02:15:38 2022

Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.677	49	1231762	10.000	ppbv	0.03
33) 1,4-Difluorobenzene	7.189	114	3515403	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.098	117	3213846	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.429	95	2414778	10.128	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.300%
Target Compounds						
						Qvalue
9) Propene	3.022	41	540072	7.652	ppbv	89
10) Heptane	8.131	43	36995m	0.224	ppbv	
13) Ethanol	3.607	45	40243m	9.829	ppbv	
15) Acetone	3.851	43	4174583	28.647	ppbv	95
17) tert-Butyl alcohol	4.298	59	80991m	0.655	ppbv	
20) Methylene Chloride	4.353	84	243399	4.190	ppbv	96
26) Hexane	5.700	57	802045	6.659	ppbv #	38
27) Carbon Disulfide	4.552	76	32325m	0.222	ppbv	
29) Chloroform	5.764	83	2062846	9.849	ppbv	99
31) cis-1,2-Dichloroethene	5.558	61	21871m	0.171	ppbv	
34) 2-Butanone	5.256	43	259631	1.467	ppbv	93
35) Carbon Tetrachloride	7.034	117	7074m	0.033	ppbv	
36) Benzene	6.906	78	68125m	0.250	ppbv	
38) Trichloroethene	7.845	130	5044m	0.034	ppbv	
50) 4-Methyl-2-Pentanone	8.771	43	43350m	0.162	ppbv	
51) 2-Hexanone	10.150	43	61193m	0.302	ppbv	
52) Tetrachloroethene	11.240	164	16785m	0.153	ppbv	
53) Toluene	9.819	91	80475m	0.256	ppbv	
59) m/p-Xylene	12.983	91	57623m	0.158	ppbv	
74) 1,2,4-Trimethylbenzene	16.777	105	84949m	0.205	ppbv	

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

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