

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072522\
 Data File : VL039523.D
 Acq On : 25 Jul 2022 19:23
 Operator : SY/AP
 Sample : N3844-01 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ENV-DE-5-SV

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 08:07:11 2022

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 6 08:07:11 2022

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	5.674	49	1036594	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	7.182	114	2929431	10.000	ppbv	0.03
55) Chlorobenzene-d5	12.095	117	2704014	10.000	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.423	95	2526278	12.594	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	125.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	3.054	85	18154	0.121	ppbv	99
9) Propene	3.015	41	1440503	24.254	ppbv	93
10) Heptane	8.127	43	43803	0.315	ppbv #	81
11) Trichlorofluoromethane	3.954	101	136698	0.820	ppbv	97
13) Ethanol	3.607	45	103576m	30.059	ppbv	
15) Acetone	3.851	43	2532445	20.650	ppbv	92
17) tert-Butyl alcohol	4.291	59	415508	3.992	ppbv	99
20) Methylene Chloride	4.349	84	200123	4.094	ppbv	97
26) Hexane	5.697	57	361461	3.566	ppbv #	37
27) Carbon Disulfide	4.558	76	211784	1.731	ppbv	100
29) Chloroform	5.758	83	2135225	12.114	ppbv	98
32) 1,1,1-Trichloroethane	6.513	97	30426m	0.175	ppbv	
34) 2-Butanone	5.250	43	565253	3.833	ppbv	97
36) Benzene	6.902	78	194654m	0.859	ppbv	
38) Trichloroethene	7.838	130	6214m	0.051	ppbv	
42) Bromodichloromethane	7.799	83	48527m	0.269	ppbv	
44) 2,2,4-Trimethylpentane	7.877	57	127524	0.332	ppbv #	60
52) Tetrachloroethene	11.237	164	175003m	1.917	ppbv	
53) Toluene	9.815	91	283567	1.084	ppbv	98
58) Ethyl Benzene	12.716	91	98302m	0.282	ppbv	
59) m/p-Xylene	12.976	91	220309m	0.716	ppbv	
60) o-Xylene	13.703	91	98625	0.338	ppbv	100
73) 1,3,5-Trimethylbenzene	16.008	105	53276	0.169	ppbv	94
74) 1,2,4-Trimethylbenzene	16.770	105	154860	0.445	ppbv #	67
79) Naphthalene	22.194	128	39861m	0.166	ppbv	
80) Naphthalene,2-methyl-	24.972	142	16589	0.203	ppbv #	76

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

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