

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050922\
 Data File : VL039018.D
 Acq On : 10 May 2022 13:21
 Operator : SY/AP
 Sample : N2696-03DL2 20X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV3DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

Quant Time: May 11 11:22:34 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050522A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1024625	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.15	114	2885309	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.05	117	2480425	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.38	95	1762494	8.97	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	89.70%

Target Compounds

					Ovalue
9) Propene	3.00	41	227467	4.097 ppbv	89
10) Heptane	8.10	43	44685	0.328 ppbv	95
13) Ethanol	3.59	45	119191	30.334 ppbv	95
15) Acetone	3.84	43	149119m	1.543 ppbv	
17) tert-Butyl alcohol	4.28	59	137012	1.844 ppbv	96
19) Isopropyl Alcohol	3.96	45	35339m	0.769 ppbv	
26) Hexane	5.66	57	79336	0.772 ppbv #	52
27) Carbon Disulfide	4.54	76	13087	0.134 ppbv #	80
30) Cyclohexane	7.10	84	19378m	0.225 ppbv	
34) 2-Butanone	5.23	43	103410	0.703 ppbv #	90
36) Benzene	6.86	78	34770	0.141 ppbv #	92
41) Tetrahydrofuran	6.03	42	74714m	0.755 ppbv	
44) 2,2,4-Trimethylpentane	7.84	57	224029	0.517 ppbv #	84
52) Tetrachloroethene	11.19	164	490974	5.564 ppbv	97
53) Toluene	9.77	91	191658	0.693 ppbv	98
58) Ethyl Benzene	12.67	91	129285	0.362 ppbv	92
59) m/p-Xylene	12.93	91	423605m	1.390 ppbv	
60) o-Xylene	13.65	91	211335	0.737 ppbv	99
73) 1,3,5-Trimethylbenzene	15.96	105	28103m	0.096 ppbv	
74) 1,2,4-Trimethylbenzene	16.72	105	49570m	0.154 ppbv	

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

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