

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060622\
 Data File : VL039185.D
 Acq On : 6 Jun 2022 14:13
 Operator : SY/AP
 Sample : N3110-06 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-8DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/07/2022
 Supervised By :Mahesh Dadoda 06/07/2022

Quant Time: Jun 06 14:45:07 2022

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 06 14:45:07 2022

QLast Update : Wed Jun 01 01:22:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.665	49	1284182	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.169	114	3439577	10.000	ppbv	-0.01
55) Chlorobenzene-d5	12.073	117	3088538	10.000	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.404	95	2433455	9.530	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.300%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.051	85	23048	0.102	ppbv	99
4) Chloromethane	3.141	50	14936	0.178	ppbv #	86
9) Propene	3.022	41	35872m	0.503	ppbv	
10) Heptane	8.111	43	32403m	0.195	ppbv	
11) Trichlorofluoromethane	3.948	101	32516m	0.159	ppbv	
13) Ethanol	3.597	45	383515	98.704	ppbv #	100
15) Acetone	3.845	43	1187612	8.878	ppbv	97
17) tert-Butyl alcohol	4.301	59	26171	0.252	ppbv #	92
19) Isopropyl Alcohol	3.964	45	90785	1.447	ppbv #	1
20) Methylene Chloride	4.340	84	344027	6.103	ppbv	93
26) Hexane	5.684	57	681142	5.141	ppbv #	45
27) Carbon Disulfide	4.552	76	47972	0.349	ppbv #	79
29) Chloroform	5.751	83	34920m	0.157	ppbv	
34) 2-Butanone	5.247	43	167886	0.898	ppbv	96
36) Benzene	6.883	78	67791	0.243	ppbv	95
51) 2-Hexanone	10.143	43	68720m	0.316	ppbv	
52) Tetrachloroethene	11.214	164	137477	1.261	ppbv	94
53) Toluene	9.799	91	268821	0.836	ppbv	98
58) Ethyl Benzene	12.700	91	178808	0.420	ppbv	93
59) m/p-Xylene	12.954	91	665265	1.776	ppbv	94
60) o-Xylene	13.677	91	272641	0.774	ppbv	99
61) Styrene	13.520	104	22523m	0.119	ppbv	
64) n-propylbenzene	15.548	120	29745m	0.231	ppbv	
70) n-Butylbenzene	18.542	91	65419m	0.116	ppbv	
72) 4-Ethyltoluene	15.825	105	189860m	0.460	ppbv	
73) 1,3,5-Trimethylbenzene	15.986	105	138952	0.373	ppbv	95
74) 1,2,4-Trimethylbenzene	16.744	105	539651	1.299	ppbv #	67
79) Naphthalene	22.185	128	33615m	0.105	ppbv	

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

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