

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041327.D
 Acq On : 5 Jun 2024 14:50
 Operator : SY/MD
 Sample : P2716-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

Quant Time: Jun 06 04:39:38 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Wed Jun 05 04:42:10 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.214	49	802536	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2122089	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.478	117	1983419	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1526553	9.968	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.764	85	43588	0.340	ppbv	99
3) Chlorodifluoromethane	2.710	51	49844m	0.393	ppbv	
4) Chloromethane	2.848	50	35639	0.747	ppbv	96
9) Propene	2.742	41	75916	1.681	ppbv #	78
10) Heptane	7.594	43	46989	0.439	ppbv	99
11) Trichlorofluoromethane	3.587	101	29275	0.248	ppbv	84
13) Ethanol	3.276	45	211750m	18.018	ppbv	
15) Acetone	3.494	43	1330897	14.525	ppbv	99
19) Isopropyl Alcohol	3.610	45	146632m	2.547	ppbv	
20) Methylene Chloride	3.960	84	191668	5.755	ppbv	95
26) Hexane	5.230	57	219997	2.699	ppbv #	47
30) Cyclohexane	6.616	84	85902	1.300	ppbv	91
34) 2-Butanone	4.812	43	109728	1.079	ppbv	98
35) Carbon Tetrachloride	6.507	117	9769m	0.081	ppbv	
36) Benzene	6.385	78	74822m	0.455	ppbv	
41) Tetrahydrofuran	5.591	42	21499m	0.325	ppbv	
44) 2,2,4-Trimethylpentane	7.340	57	105371m	0.372	ppbv	
52) Tetrachloroethene	10.635	164	4085m	0.068	ppbv	
53) Toluene	9.237	91	385434	2.037	ppbv	100
58) Ethyl Benzene	12.098	91	58302	0.229	ppbv #	80
59) m/p-Xylene	12.356	91	192960	0.886	ppbv	97
60) o-Xylene	13.069	91	79982	0.385	ppbv	98
74) 1,2,4-Trimethylbenzene	16.111	105	50480m	0.213	ppbv	

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

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