

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060524\
 Data File : VL041328.D
 Acq On : 5 Jun 2024 15:31
 Operator : SY/MD
 Sample : P2716-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 04:40:10 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	802451	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.671	114	2087746	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.478	117	1952572	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1508362	10.005	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.767	85	43006	0.336	ppbv	89
3) Chlorodifluoromethane	2.713	51	54808m	0.432	ppbv	
4) Chloromethane	2.848	50	30503	0.639	ppbv	98
9) Propene	2.739	41	76424	1.692	ppbv #	80
10) Heptane	7.594	43	48692m	0.455	ppbv	
11) Trichlorofluoromethane	3.594	101	28368	0.241	ppbv	96
13) Ethanol	3.269	45	488495	41.570	ppbv	97
15) Acetone	3.494	43	1338121	14.605	ppbv	99
19) Isopropyl Alcohol	3.607	45	196098	3.407	ppbv #	89
20) Methylene Chloride	3.960	84	193665	5.816	ppbv	96
26) Hexane	5.234	57	248239	3.046	ppbv #	48
30) Cyclohexane	6.619	84	84584	1.280	ppbv	93
34) 2-Butanone	4.816	43	108501	1.085	ppbv	95
35) Carbon Tetrachloride	6.507	117	8166m	0.069	ppbv	
36) Benzene	6.391	78	73956	0.457	ppbv	95
41) Tetrahydrofuran	5.584	42	23145m	0.356	ppbv	
44) 2,2,4-Trimethylpentane	7.343	57	102094	0.367	ppbv #	85
52) Tetrachloroethene	10.626	164	4357m	0.074	ppbv	
53) Toluene	9.237	91	396307m	2.129	ppbv	
58) Ethyl Benzene	12.102	91	53002	0.212	ppbv #	87
59) m/p-Xylene	12.359	91	197930m	0.923	ppbv	
60) o-Xylene	13.069	91	73316	0.359	ppbv	96
74) 1,2,4-Trimethylbenzene	16.117	105	51000m	0.218	ppbv	

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

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