

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080524\
 Data File : VL041498.D
 Acq On : 5 Aug 2024 13:07
 Operator : SY/MD
 Sample : P3454-01
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E069-1100

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

Quant Time: Aug 06 01:37:06 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 09 12:34:45 2024

QLast Update : Tue Aug 06 01:32:58 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1026442	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2815282	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2417190	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1913846	10.289	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%
Target Compounds						Qvalue
4) Chloromethane	2.819	50	1222250	18.806	ppbv	100
5) Vinyl Chloride	2.925	62	102927	1.607	ppbv	97
11) Trichlorofluoromethane	3.568	101	2916690	18.599	ppbv	99
13) Ethanol	3.259	45	14568m	2.904	ppbv	
15) Acetone	3.478	43	124216	1.065	ppbv	90
20) Methylene Chloride	3.935	84	182584	4.198	ppbv	95
26) Hexane	5.214	57	4159236	43.274	ppbv #	37
34) 2-Butanone	4.806	43	25277m	0.186	ppbv	
36) Benzene	6.369	78	7792502	37.880	ppbv	94
37) 1,2-Dichloroethane	5.809	62	2514979	21.844	ppbv	100
39) 1,2-Dichloropropane	7.073	63	1670650	21.213	ppbv	99
57) Chlorobenzene	11.526	112	3338216	19.397	ppbv	100
58) Ethyl Benzene	12.089	91	7191002	25.811	ppbv	97
65) tert-Butylbenzene	16.108	119	1002657	3.210	ppbv #	67
73) 1,3,5-Trimethylbenzene	15.352	105	9384285	40.668	ppbv	96
74) 1,2,4-Trimethylbenzene	16.108	105	8428678	31.418	ppbv #	75

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

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