

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080524\
 Data File : VL041499.D
 Acq On : 5 Aug 2024 13:50
 Operator : SY/MD
 Sample : P3454-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 E069-1100DL

Manual Integrations
 APPROVED

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

Quant Time: Aug 06 01:37:31 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 09 12:35:06 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	5.189	49	1115379	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.648	114	3028020	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2787787	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2139112	9.971	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						
					Qvalue	
4) Chloromethane	2.813	50	287317	4.068	ppbv	100
5) Vinyl Chloride	2.919	62	21567	0.310	ppbv	97
11) Trichlorofluoromethane	3.562	101	701750	4.118	ppbv	99
13) Ethanol	3.266	45	4419m	0.811	ppbv	
15) Acetone	3.488	43	52404	0.414	ppbv	94
20) Methylene Chloride	3.932	84	85875	1.817	ppbv	95
25) Ethyl Acetate	5.208	43	721934	2.867	ppbv #	76
26) Hexane	5.208	57	1016976	9.737	ppbv #	38
36) Benzene	6.365	78	1948352	8.806	ppbv	100
37) 1,2-Dichloroethane	5.803	62	566439	4.574	ppbv	100
39) 1,2-Dichloropropane	7.066	63	374234	4.418	ppbv	97
57) Chlorobenzene	11.520	112	777739	3.918	ppbv	98
58) Ethyl Benzene	12.082	91	1680650	5.230	ppbv	96
65) tert-Butylbenzene	16.101	119	213018	0.591	ppbv #	62
73) 1,3,5-Trimethylbenzene	15.346	105	2231410	8.385	ppbv	98
74) 1,2,4-Trimethylbenzene	16.101	105	1954023	6.315	ppbv #	71

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

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