

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041317.D
 Acq On : 4 Jun 2024 23:56
 Operator : SY/MD
 Sample : P2682-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/05/2024
 Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 05:32:12 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri 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	5.201	49	967439	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2583405	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	2383030	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	1922172	10.447	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.761	85	19697	0.127	ppbv	89
9) Propene	2.732	41	606591m	11.139	ppbv	
10) Heptane	7.581	43	482239	3.736	ppbv	100
11) Trichlorofluoromethane	3.581	101	9171	0.065	ppbv	85
13) Ethanol	3.272	45	37096m	2.618	ppbv	
20) Methylene Chloride	3.954	84	69845m	1.740	ppbv	
26) Hexane	5.224	57	624154	6.352	ppbv #	42
27) Carbon Disulfide	4.143	76	48629	0.447	ppbv #	76
30) Cyclohexane	6.606	84	161750	2.031	ppbv	90
34) 2-Butanone	4.806	43	150425	1.215	ppbv	97
36) Benzene	6.378	78	178502	0.891	ppbv	99
52) Tetrachloroethene	10.616	164	22270m	0.305	ppbv	
53) Toluene	9.224	91	2428020	10.542	ppbv	99
58) Ethyl Benzene	12.085	91	183124	0.599	ppbv	98
59) m/p-Xylene	12.336	91	762262	2.913	ppbv	94
60) o-Xylene	13.053	91	331412	1.328	ppbv	97
72) 4-Ethyltoluene	15.188	105	43460	0.150	ppbv #	83
73) 1,3,5-Trimethylbenzene	15.346	105	77462	0.307	ppbv	97
74) 1,2,4-Trimethylbenzene	16.098	105	204169	0.716	ppbv #	74

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

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