

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080824\
 Data File : VL041521.D
 Acq On : 8 Aug 2024 20:39
 Operator : SY/MD
 Sample : P3496-07 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1

Manual Integrations
 APPROVED

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

Quant Time: Aug 09 05:59:24 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 9 18:32:35 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	5.198	49	1158699	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	3020200	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.462	117	2809147	10.000	ppbv	# 0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2234798	10.338	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	428839	2.151	ppbv	98
3) Chlorodifluoromethane	2.671	51	341811	2.478	ppbv	99
4) Chloromethane	2.812	50	70974	0.967	ppbv	98
9) Propene	2.700	41	12835239m	202.558	ppbv	
10) Heptane	7.577	43	2732714	19.194	ppbv	99
13) Ethanol	3.246	45	4171963	736.645	ppbv	96
15) Acetone	3.465	43	15459796m	117.429	ppbv	
17) tert-Butyl alcohol	3.890	59	683241	5.690	ppbv #	72
19) Isopropyl Alcohol	3.584	45	588940	7.652	ppbv #	93
20) Methylene Chloride	3.938	84	831208	16.931	ppbv	99
26) Hexane	5.211	57	1769787	16.312	ppbv #	39
27) Carbon Disulfide	4.124	76	147375	1.161	ppbv	97
30) Cyclohexane	6.600	84	931116	10.539	ppbv	94
34) 2-Butanone	4.796	43	26296800	179.995	ppbv #	50
36) Benzene	6.369	78	755120	3.422	ppbv	98
38) Trichloroethene	7.295	130	4702m	0.047	ppbv	
51) 2-Hexanone	9.539	43	1062695	6.097	ppbv #	91
53) Toluene	9.217	91	471021	1.916	ppbv	99
58) Ethyl Benzene	12.082	91	1006642	3.109	ppbv	98
59) m/p-Xylene	12.336	91	2333751	8.350	ppbv	95
60) o-Xylene	13.047	91	675408	2.554	ppbv	99
69) p-Isopropyltoluene	16.989	119	193047	0.465	ppbv	95
73) 1,3,5-Trimethylbenzene	15.339	105	28537m	0.106	ppbv	
74) 1,2,4-Trimethylbenzene	16.095	105	91867	0.295	ppbv #	64

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

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