

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072924\
 Data File : VL041429.D
 Acq On : 29 Jul 2024 14:56
 Operator : SY/MD
 Sample : P3342-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ACVI-SS-03

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/30/2024
 Supervised By :Semsettin Yesilyurt 07/30/2024

Quant Time: Jul 30 02:50:02 2024

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

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 2

QLast Update : Tue Jul 30 02:42:20 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1099137	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	3056620	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2853035	10.000	ppbv	# 0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 13.780 95 2225865 10.138 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 101.400%

Target Compounds

					Qvalue	
2) Dichlorodifluoromethane	2.726	85	22893m	0.121	ppbv	
4) Chloromethane	2.806	50	21132	0.304	ppbv	99
9) Propene	2.700	41	54490m	0.907	ppbv	
10) Heptane	7.581	43	226913	1.680	ppbv	99
13) Ethanol	3.230	45	1062763	197.821	ppbv	98
15) Acetone	3.459	43	1530899	12.258	ppbv #	81
19) Isopropyl Alcohol	3.571	45	507335	6.949	ppbv #	94
20) Methylene Chloride	3.928	84	162068	3.480	ppbv	97
26) Hexane	5.208	57	745884	7.247	ppbv #	43
29) Chloroform	5.269	83	584663	3.483	ppbv	95
30) Cyclohexane	6.603	84	75163	0.897	ppbv	86
32) 1,1,1-Trichloroethane	6.008	97	6500m	0.040	ppbv	
34) 2-Butanone	4.783	43	129242	0.874	ppbv	93
36) Benzene	6.369	78	508706	2.278	ppbv	99
44) 2,2,4-Trimethylpentane	7.323	57	349413	0.937	ppbv #	75
52) Tetrachloroethene	10.613	164	18848m	0.218	ppbv	
53) Toluene	9.224	91	2329671	9.364	ppbv	99
58) Ethyl Benzene	12.092	91	409896	1.246	ppbv	98
59) m/p-Xylene	12.343	91	1151849	4.058	ppbv	97
60) o-Xylene	13.060	91	373529	1.391	ppbv	99
61) Styrene	12.899	104	76627	0.633	ppbv	95
72) 4-Ethyltoluene	15.198	105	70650m	0.223	ppbv	
73) 1,3,5-Trimethylbenzene	15.355	105	44394m	0.163	ppbv	
74) 1,2,4-Trimethylbenzene	16.111	105	173024	0.546	ppbv #	69

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

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