

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031424\
 Data File : VL041112.D
 Acq On : 14 Mar 2024 18:22
 Operator : SY/MD
 Sample : P1748-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/18/2024
 Supervised By :Mahesh Dadoda 03/18/2024

Quant Time: Mar 15 02:49:33 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031124AIR.M

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

QLast Update : Fri Mar 15 02:44:43 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1361123	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	3441524	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.465	117	3182925	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.773	95	2496206	10.031	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.300%
Target Compounds						
					Qvalue	
4) Chloromethane	2.803	50	20862	0.276	ppbv	99
9) Propene	2.687	41	2921733	43.887	ppbv	96
10) Heptane	7.574	43	69790	0.438	ppbv	92
13) Ethanol	3.237	45	89050	5.019	ppbv	97
15) Acetone	3.455	43	4872009	31.418	ppbv #	79
17) tert-Butyl alcohol	3.880	59	71801	0.625	ppbv #	92
20) Methylene Chloride	3.928	84	174376	2.884	ppbv	94
26) Hexane	5.208	57	178887	1.433	ppbv #	1
27) Carbon Disulfide	4.118	76	1312018	8.765	ppbv	99
30) Cyclohexane	6.597	84	26799	0.259	ppbv	94
34) 2-Butanone	4.777	43	8137428	47.756	ppbv	97
36) Benzene	6.365	78	104974	0.410	ppbv #	88
44) 2,2,4-Trimethylpentane	7.323	57	345978m	0.809	ppbv	
51) 2-Hexanone	9.542	43	1567384	8.514	ppbv	99
52) Tetrachloroethene	10.616	164	98466m	1.239	ppbv	
53) Toluene	9.217	91	645169	2.336	ppbv	98
58) Ethyl Benzene	12.089	91	249375	0.669	ppbv	93
59) m/p-Xylene	12.339	91	690693	2.112	ppbv	95
60) o-Xylene	13.056	91	289309	0.932	ppbv	100
64) n-propylbenzene	14.908	120	15930m	0.137	ppbv	
72) 4-Ethyltoluene	15.188	105	77967	0.228	ppbv #	93
73) 1,3,5-Trimethylbenzene	15.346	105	52873	0.175	ppbv	90
74) 1,2,4-Trimethylbenzene	16.104	105	263671m	0.763	ppbv	

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

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