

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050224\
 Data File : VL041198.D
 Acq On : 2 May 2024 16:35
 Operator : SY/MD
 Sample : P2334-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BA-20-SS03-20240425

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2024
 Supervised By :Mahesh Dadoda 05/07/2024

Quant Time: May 03 03:41:33 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Fri May 03 03:34:47 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	855331	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2182210	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2018660	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.780	95	1548566	10.161	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.729	85	42307	0.366	ppbv	100
4) Chloromethane	2.812	50	81189	1.593	ppbv	91
5) Vinyl Chloride	2.922	62	1932m	0.038	ppbv	
9) Propene	2.697	41	73085	1.438	ppbv #	80
10) Heptane	7.581	43	33344	0.271	ppbv	100
11) Trichlorofluoromethane	3.562	101	31054	0.264	ppbv	91
12) 1,1,2-Trichlorotrifluo...	4.063	101	7199m	0.083	ppbv	
13) Ethanol	3.234	45	202447	17.764	ppbv	99
15) Acetone	3.465	43	1052289	10.424	ppbv	100
19) Isopropyl Alcohol	3.578	45	59454m	0.898	ppbv	
20) Methylene Chloride	3.931	84	1180829	33.639	ppbv	96
26) Hexane	5.214	57	1105812	12.298	ppbv #	41
27) Carbon Disulfide	4.121	76	37073	0.348	ppbv #	78
29) Chloroform	5.275	83	67289	0.542	ppbv	92
31) cis-1,2-Dichloroethene	5.076	61	3645m	0.043	ppbv	
32) 1,1,1-Trichloroethane	6.005	97	111101	0.898	ppbv	97
34) 2-Butanone	4.790	43	181818	1.637	ppbv	99
35) Carbon Tetrachloride	6.494	117	40350	0.329	ppbv	98
36) Benzene	6.372	78	38545m	0.210	ppbv	
37) 1,2-Dichloroethane	5.812	62	11567m	0.121	ppbv	
38) Trichloroethene	7.295	130	2585900	37.892	ppbv	99
41) Tetrahydrofuran	5.571	42	25593m	0.318	ppbv	
50) 4-Methyl-2-Pentanone	8.192	43	52886	0.265	ppbv	95
52) Tetrachloroethene	10.616	164	42786m	0.665	ppbv	
53) Toluene	9.221	91	184247	0.868	ppbv	100
58) Ethyl Benzene	12.089	91	42719m	0.154	ppbv	
59) m/p-Xylene	12.343	91	84207m	0.362	ppbv	
60) o-Xylene	13.066	91	37827m	0.173	ppbv	
69) p-Isopropyltoluene	17.005	119	27004m	0.080	ppbv	
73) 1,3,5-Trimethylbenzene	15.362	105	49776m	0.223	ppbv	
74) 1,2,4-Trimethylbenzene	16.108	105	88651	0.363	ppbv #	66
79) Naphthalene	21.387	128	533928	2.297	ppbv	98

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

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