

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031224\
 Data File : VL041094.D
 Acq On : 12 Mar 2024 11:50
 Operator : SY/MD
 Sample : P1718-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/13/2024
 Supervised By :Mahesh Dadoda 03/13/2024

Quant Time: Mar 13 01:27:32 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 : Wed Mar 13 01:22:02 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.188	49	1404745	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	3682819	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	3322564	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	2761936	10.632	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.300%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.719	85	26243m	0.098	ppbv	
5) Vinyl Chloride	2.906	62	2956	0.037	ppbv	92
9) Propene	2.684	41	54583	0.794	ppbv	84
10) Heptane	7.581	43	75788	0.461	ppbv	96
15) Acetone	3.468	43	435747	2.723	ppbv	97
20) Methylene Chloride	3.931	84	46151	0.740	ppbv	94
25) Ethyl Acetate	5.211	43	288557	1.001	ppbv #	77
26) Hexane	5.211	57	403977	3.135	ppbv #	42
32) 1,1,1-Trichloroethane	5.989	97	9867m	0.050	ppbv	
34) 2-Butanone	4.796	43	75162	0.412	ppbv #	89
35) Carbon Tetrachloride	6.494	117	7462m	0.035	ppbv	
36) Benzene	6.368	78	19173	0.070	ppbv #	91
38) Trichloroethene	7.285	130	3778m	0.038	ppbv	
51) 2-Hexanone	9.568	43	38188m	0.194	ppbv	
52) Tetrachloroethene	10.616	164	7409m	0.087	ppbv	
53) Toluene	9.227	91	92882	0.314	ppbv	99
58) Ethyl Benzene	12.095	91	48868m	0.126	ppbv	
59) m/p-Xylene	12.352	91	135880m	0.398	ppbv	
60) o-Xylene	13.063	91	67178m	0.207	ppbv	
62) Isopropylbenzene	14.040	105	35073	0.073	ppbv	99
70) n-Butylbenzene	17.899	91	52626m	0.104	ppbv	
72) 4-Ethyltoluene	15.204	105	39648	0.111	ppbv #	72
73) 1,3,5-Trimethylbenzene	15.355	105	47199m	0.149	ppbv	
74) 1,2,4-Trimethylbenzene	16.117	105	142934m	0.396	ppbv	
78) Hexachloro-1,3-Butadiene	22.648	225	15704m	0.111	ppbv	
80) Naphthalene,2-methyl-	24.390	142	17794	0.531	ppbv #	50
81) 1,2,4-Trichlorobenzene	21.149	180	17839m	0.148	ppbv	

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

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