

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL022723\
 Data File : VL040237.D
 Acq On : 27 Feb 2023 15:54
 Operator : SY/MD
 Sample : 01705-02DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 02212023-EFFLUENTDUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/28/2023
 Supervised By : Mahesh Dadoda 02/28/2023

Quant Time: Feb 28 00:19:51 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Feb 28 00:12:21 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	870097	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2163347	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	1808997	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.783	95	1428411	9.603	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.726	85	56267	0.347	ppbv	96
3) Chlorodifluoromethane	2.671	51	31815m	0.306	ppbv	
4) Chloromethane	2.806	50	11958	0.183	ppbv	90
9) Propene	2.700	41	40433	0.954	ppbv	85
10) Heptane	7.587	43	14885m	0.148	ppbv	
11) Trichlorofluoromethane	3.559	101	42269	0.291	ppbv	90
13) Ethanol	3.234	45	200829	51.488	ppbv	91
15) Acetone	3.465	43	828894	7.913	ppbv	96
17) tert-Butyl alcohol	3.886	59	16078m	0.168	ppbv	
19) Isopropyl Alcohol	3.578	45	153201	3.077	ppbv #	95
20) Methylene Chloride	3.931	84	1019332	18.692	ppbv	95
26) Hexane	5.214	57	1384593	16.562	ppbv #	38
29) Chloroform	5.275	83	28476	0.198	ppbv	94
30) Cyclohexane	6.600	84	8699m	0.133	ppbv	
31) cis-1,2-Dichloroethene	5.079	61	96044	1.209	ppbv	96
32) 1,1,1-Trichloroethane	6.005	97	171802	1.274	ppbv	98
34) 2-Butanone	4.790	43	74507m	0.698	ppbv	
35) Carbon Tetrachloride	6.497	117	7741m	0.061	ppbv	
36) Benzene	6.375	78	50559	0.300	ppbv #	92
38) Trichloroethene	7.295	130	449322	4.843	ppbv	98
50) 4-Methyl-2-Pentanone	8.211	43	43226m	0.261	ppbv	
52) Tetrachloroethene	10.623	164	340242m	6.472	ppbv	
53) Toluene	9.227	91	104154m	0.578	ppbv	
59) m/p-Xylene	12.356	91	40510m	0.208	ppbv	

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

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