

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021622\
 Data File : VL038370.D
 Acq On : 16 Feb 2022 17:25
 Operator : SY/AP
 Sample : N1546-01DUP 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-1DUP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/21/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 10:05:53 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Jan 24 14:12:48 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	902650	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	2361166	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	2135863	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1710276	10.55	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.50%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.03	85	64846	0.34	ppbv	94
3) Chlorodifluoromethane	2.99	51	27001	0.15	ppbv #	77
4) Chloromethane	3.13	50	12431	0.20	ppbv	100
9) Propene	2.99	41	84007m	1.44	ppbv	
10) Heptane	8.08	43	24422m	0.16	ppbv	
11) Trichlorofluoromethane	3.93	101	25569	0.17	ppbv	87
13) Ethanol	3.58	45	181451	28.89	ppbv	100
15) Acetone	3.83	43	408796	5.14	ppbv	95
17) tert-Butyl alcohol	4.28	59	13218m	0.15	ppbv	
19) Isopropyl Alcohol	3.94	45	204882	4.12	ppbv	100
20) Methylene Chloride	4.32	84	99682	2.15	ppbv	96
26) Hexane	5.66	57	67085	0.65	ppbv #	70
31) cis-1,2-Dichloroethene	5.52	61	9002m	0.10	ppbv	
34) 2-Butanone	5.22	43	83708	1.08	ppbv	95
36) Benzene	6.86	78	31240	0.15	ppbv #	89
38) Trichloroethene	7.80	130	74216	0.95	ppbv	95
41) Tetrahydrofuran	6.02	42	81183	1.56	ppbv	93
52) Tetrachloroethene	11.18	164	448483	6.23	ppbv	97
53) Toluene	9.77	91	1760277	7.61	ppbv	97
58) Ethyl Benzene	12.67	91	81256	0.26	ppbv	94
59) m/p-Xylene	12.92	91	236836	0.88	ppbv	96
60) o-Xylene	13.64	91	98364m	0.39	ppbv	
69) p-Isopropyltoluene	17.62	119	103588	0.36	ppbv #	90
73) 1,3,5-Trimethylbenzene	15.95	105	34379m	0.15	ppbv	

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

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