

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037396.D
 Acq On : 11 Aug 2021 19:14
 Operator : SY/AP
 Sample : M3157-05DUP
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFFLUENTDUP

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:12 AM

Quant Time: Aug 12 05:55:20 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 11 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1052923	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3231058	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2808182	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.41	95	1964225	9.38	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	30585	0.161	ppbv	100
3) Chlorodifluoromethane	2.98	51	330550m	1.688	ppbv	
4) Chloromethane	3.14	50	17151m	0.238	ppbv	
9) Propene	3.02	41	20504m	0.308	ppbv	
11) Trichlorofluoromethane	3.95	101	75387m	0.471	ppbv	
12) 1,1,2-Trichlorotrifluoroet	4.48	101	10967m	0.096	ppbv	
13) Ethanol	3.61	45	124560	15.482	ppbv	87
15) Acetone	3.85	43	368994m	3.678	ppbv	
19) Isopropyl Alcohol	3.98	45	112606m	1.950	ppbv	
20) Methylene Chloride	4.35	84	706744	12.974	ppbv	96
22) trans-1,2-Dichloroethene	4.89	96	7504m	0.154	ppbv	
26) Hexane	5.68	57	543732	4.180	ppbv #	45
29) Chloroform	5.75	83	80282	0.430	ppbv #	77
31) cis-1,2-Dichloroethene	5.55	61	432086	3.707	ppbv	95
32) 1,1,1-Trichloroethane	6.51	97	76812m	0.425	ppbv	
34) 2-Butanone	5.25	43	67257	0.548	ppbv #	84
35) Carbon Tetrachloride	7.01	117	8535m	0.047	ppbv	
36) Benzene	6.89	78	74834m	0.292	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	96131	0.225	ppbv #	80
52) Tetrachloroethene	11.23	164	26330m	0.252	ppbv	
53) Toluene	9.81	91	335744	1.129	ppbv	99
59) m/p-Xylene	12.96	91	90351m	0.280	ppbv	

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

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