

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037392.D
 Acq On : 11 Aug 2021 15:33
 Operator : SY/AP
 Sample : M3157-05
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-EFFLUENT

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:05 AM

Quant Time: Aug 12 05:47:17 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	5.67	49	1098943	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3339664	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2595100	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	1840645	9.51	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	46073	0.232	ppbv	99
3) Chlorodifluoromethane	2.98	51	273472m	1.338	ppbv	
4) Chloromethane	3.14	50	12677m	0.168	ppbv	
9) Propene	3.02	41	17636m	0.254	ppbv	
11) Trichlorofluoromethane	3.96	101	50255	0.301	ppbv	94
12) 1,1,2-Trichlorotrifluoroet	4.48	101	11310m	0.095	ppbv	
13) Ethanol	3.63	45	92108m	10.969	ppbv	
15) Acetone	3.86	43	278074	2.656	ppbv #	73
19) Isopropyl Alcohol	4.01	45	54306m	0.901	ppbv	
20) Methylene Chloride	4.35	84	606392	10.665	ppbv	95
22) trans-1,2-Dichloroethene	4.90	96	7475m	0.147	ppbv	
26) Hexane	5.69	57	431975	3.182	ppbv #	46
29) Chloroform	5.75	83	60103m	0.309	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	313310	2.576	ppbv	97
32) 1,1,1-Trichloroethane	6.51	97	54436m	0.288	ppbv	
34) 2-Butanone	5.26	43	43592	0.344	ppbv #	79
35) Carbon Tetrachloride	7.01	117	7468m	0.040	ppbv	
36) Benzene	6.89	78	49786m	0.188	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	64305m	0.145	ppbv	
52) Tetrachloroethene	11.23	164	17644m	0.163	ppbv	
53) Toluene	9.81	91	209789	0.683	ppbv	96
59) m/p-Xylene	12.97	91	55809m	0.187	ppbv	

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

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