

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037398.D
 Acq On : 11 Aug 2021 20:35
 Operator : SY/AP
 Sample : M3157-07
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DDC-2-EFFLUENT

Manual Integrations
 APPROVED

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

Quant Time: Aug 12 05:59:57 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	1115857	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3432066	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2882934	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2170204	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	33091	0.164	ppbv	96
3) Chlorodifluoromethane	2.99	51	54791m	0.264	ppbv	
4) Chloromethane	3.14	50	37072	0.485	ppbv	98
9) Propene	3.02	41	60174m	0.852	ppbv	
11) Trichlorofluoromethane	3.95	101	38340m	0.226	ppbv	
13) Ethanol	3.60	45	429105	50.328	ppbv	100
15) Acetone	3.84	43	1119462	10.530	ppbv	96
19) Isopropyl Alcohol	3.97	45	158939m	2.597	ppbv	
20) Methylene Chloride	4.34	84	864054	14.967	ppbv	92
26) Hexane	5.68	57	1420848	10.308	ppbv #	44
29) Chloroform	5.74	83	26809m	0.136	ppbv	
34) 2-Butanone	5.24	43	238227	1.827	ppbv	95
35) Carbon Tetrachloride	7.02	117	14440m	0.075	ppbv	
36) Benzene	6.88	78	96859m	0.356	ppbv	
41) Tetrahydrofuran	6.06	42	32690m	0.533	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	77759m	0.171	ppbv	
52) Tetrachloroethene	11.21	164	33669m	0.303	ppbv	
53) Toluene	9.80	91	265504	0.841	ppbv	99
59) m/p-Xylene	12.96	91	68039m	0.205	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	39340m	0.116	ppbv	

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

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