

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037360.D
 Acq On : 7 Aug 2021 1:59
 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

MMDadoda
 8/10/2021 6:10:04 PM

Quant Time: Aug 07 04:43:50 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 0
 QLast Update : Fri Aug 06 17:52:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	845235	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2841699	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2344417	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	1667390	10.10	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	40135	0.210	ppbv	97
3) Chlorodifluoromethane	2.98	51	233840m	1.387	ppbv	
4) Chloromethane	3.13	50	12241m	0.212	ppbv	
9) Propene	3.02	41	15535	0.275	ppbv	96
11) Trichlorofluoromethane	3.94	101	72398	0.441	ppbv	97
13) Ethanol	3.61	45	85264m	8.172	ppbv	
15) Acetone	3.85	43	499139	5.667	ppbv #	86
19) Isopropyl Alcohol	3.97	45	86222m	1.617	ppbv	
20) Methylene Chloride	4.34	84	430806	5.840	ppbv	97
26) Hexane	5.68	57	197903	1.608	ppbv #	51
29) Chloroform	5.74	83	75833	0.459	ppbv	88
30) Cyclohexane	7.15	84	10758m	0.112	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	397361	4.089	ppbv	97
32) 1,1,1-Trichloroethane	6.50	97	68930m	0.394	ppbv	
34) 2-Butanone	5.25	43	44385	0.465	ppbv #	69
35) Carbon Tetrachloride	7.00	117	7825m	0.044	ppbv	
36) Benzene	6.88	78	61059	0.280	ppbv #	95
38) Trichloroethene	7.82	130	3475m	0.033	ppbv	
41) Tetrahydrofuran	6.08	42	10248m	0.218	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	82936	0.228	ppbv	91
52) Tetrachloroethene	11.21	164	26037m	0.251	ppbv	
53) Toluene	9.80	91	299622	1.180	ppbv	99
58) Ethyl Benzene	12.69	91	31068m	0.101	ppbv	
59) m/p-Xylene	12.95	91	80123m	0.301	ppbv	
60) o-Xylene	13.68	91	29222	0.118	ppbv	89
74) 1,2,4-Trimethylbenzene	16.75	105	35820m	0.124	ppbv	

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

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