

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061621\
 Data File : VL037181.D
 Acq On : 16 Jun 2021 22:04
 Operator : SY/AP
 Sample : M2713-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 INFLUENT

Manual Integrations
 APPROVED

MMDadoda
 6/17/2021 5:38:18 PM

Quant Time: Jun 17 15:41:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL061621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 17 15:41:12 2021
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1487619	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4302262	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3900688	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	3062935	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	29115m	0.113	ppbv	
3) Chlorodifluoromethane	2.98	51	40480m	0.140	ppbv	
4) Chloromethane	3.14	50	10034	0.104	ppbv	99
7) Chloroethane	3.56	64	8916m	0.235	ppbv	
9) Propene	3.02	41	42810	0.463	ppbv #	82
10) Heptane	8.12	43	551896	2.464	ppbv	100
11) Trichlorofluoromethane	3.95	101	43397	0.157	ppbv	92
13) Ethanol	3.61	45	74836	5.231	ppbv	57
15) Acetone	3.85	43	1327216	7.912	ppbv	98
18) 1,1-Dichloroethene	4.29	96	314189	3.643	ppbv	99
19) Isopropyl Alcohol	3.98	45	124694	1.227	ppbv #	73
20) Methylene Chloride	4.34	84	766558	7.633	ppbv	97
22) trans-1,2-Dichloroethene	4.89	96	32843	0.385	ppbv	96
24) 1,1-Dichloroethane	5.01	63	1678369	8.666	ppbv	100
26) Hexane	5.69	57	525454	2.863	ppbv #	63
27) Carbon Disulfide	4.55	76	34275	0.191	ppbv #	96
34) 2-Butanone	5.25	43	275128m	1.644	ppbv	
38) Trichloroethene	7.84	130	8272m	0.050	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	1597423	6.951	ppbv	99
52) Tetrachloroethene	11.22	164	6405m	0.040	ppbv	
53) Toluene	9.81	91	7261251	17.473	ppbv	97
58) Ethyl Benzene	12.72	91	3455946	6.436	ppbv	95
59) m/p-Xylene	12.97	91	13066702	28.714	ppbv	94
60) o-Xylene	13.70	91	5939250	13.707	ppbv	99
61) Styrene	13.53	104	83074	0.371	ppbv	95
62) Isopropylbenzene	14.67	105	103907	0.169	ppbv	98
69) p-Isopropyltoluene	17.65	119	87262	0.142	ppbv	100
70) n-Butylbenzene	18.57	91	63357m	0.111	ppbv	
72) 4-Ethyltoluene	15.84	105	108517	0.220	ppbv #	82
73) 1,3,5-Trimethylbenzene	16.00	105	203452	0.428	ppbv	100
74) 1,2,4-Trimethylbenzene	16.76	105	470524	0.960	ppbv #	69
76) 1,4-Dichlorobenzene	17.14	146	62197	0.209	ppbv #	79
77) 1,2-Dichlorobenzene	17.82	146	78158	0.271	ppbv	87
79) Naphthalene	22.20	128	107074m	0.262	ppbv	
81) 1,2,4-Trichlorobenzene	21.93	180	81086	0.344	ppbv #	83

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

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