

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035007.D
 Acq On : 13 May 2020 4:01
 Operator : SY/AP
 Sample : L2566-04 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-2

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:13:12 PM

Quant Time: May 18 10:46:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	943995	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2268671m	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	2295120	10.00	ppbv	0.21
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.56	95	1583672m	8.52	ppbv	0.10
Spiked Amount	10.000	Range	65 - 135	Recovery	=	85.20%
Target Compounds						Ovalue
5) Vinyl Chloride	3.21	62	81411	1.351	ppbv	96
7) Chloroethane	3.51	64	6029m	0.279	ppbv	
9) Propene	2.96	41	816276	17.454	ppbv	90
13) Ethanol	3.57	45	63241	4.098	ppbv	99
17) tert-Butyl alcohol	4.28	59	37340m	0.336	ppbv	
18) 1,1-Dichloroethene	4.25	96	796332	18.660	ppbv	98
19) Isopropyl Alcohol	3.95	45	40025	0.481	ppbv #	1
20) Methylene Chloride	4.31	84	56915	1.378	ppbv	85
22) trans-1,2-Dichloroethene	4.86	96	1241411	29.367	ppbv	97
26) Hexane	5.67	57	121801	1.340	ppbv #	39
28) Methyl tert-Butyl Ether	5.04	73	53057	0.383	ppbv	98
29) Chloroform	5.74	83	9686589	65.142	ppbv #	83
30) Cyclohexane	7.13	84	29875m	0.426	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	14487432	163.379	ppbv #	58
32) 1,1,1-Trichloroethane	6.51	97	154655	1.152	ppbv	88
35) Carbon Tetrachloride	7.02	117	7482m	0.052	ppbv	
36) Benzene	6.90	78	866311m	4.632	ppbv	
38) Trichloroethene	8.02	130	75627489m	1043.690	ppbv	
47) 1,1,2-Trichloroethane	9.55	97	434206m	5.488	ppbv	
52) Tetrachloroethene	11.46	164	159648523m	2400.407	ppbv	
53) Toluene	9.89	91	718218m	3.622	ppbv	
58) Ethyl Benzene	12.92	91	54842m	0.193	ppbv	
59) m/p-Xylene	13.17	91	112467m	0.450	ppbv	
60) o-Xylene	13.85	91	44271m	0.180	ppbv	
61) Styrene	13.71	104	36271m	0.233	ppbv	
62) Isopropylbenzene	14.80	105	382902	1.041	ppbv	98

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

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