

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035001.D
 Acq On : 13 May 2020 00:14
 Operator : SY/AP
 Sample : L2566-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-6

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:12:56 PM

Quant Time: May 14 14:13:15 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	5.65	49	975395	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2319540	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2179383	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1821113	10.32	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.97	41	52995m	1.097	ppbv	
10) Heptane	8.12	43	138439	1.144	ppbv	97
13) Ethanol	3.56	45	341499	21.416	ppbv	99
15) Acetone	3.81	43	433153	3.359	ppbv	98
19) Isopropyl Alcohol	3.93	45	954591	11.100	ppbv #	99
20) Methylene Chloride	4.31	84	25603	0.600	ppbv #	82
26) Hexane	5.66	57	231805	2.469	ppbv #	74
30) Cyclohexane	7.12	84	111124m	1.533	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	345273	3.768	ppbv	96
34) 2-Butanone	5.22	43	55411	0.384	ppbv	99
36) Benzene	6.88	78	86123	0.450	ppbv	98
38) Trichloroethene	7.83	130	507423	6.849	ppbv	97
41) Tetrahydrofuran	6.05	42	21960m	0.289	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	1757416	5.169	ppbv	96
52) Tetrachloroethene	11.24	164	1253253	18.430	ppbv	99
53) Toluene	9.81	91	3108433	15.333	ppbv	100
58) Ethyl Benzene	12.73	91	277363	1.029	ppbv	93
59) m/p-Xylene	12.98	91	752308	3.173	ppbv #	58
60) o-Xylene	13.71	91	238380	1.019	ppbv	96
61) Styrene	13.55	104	92044	0.622	ppbv	96
62) Isopropylbenzene	14.68	105	62248m	0.178	ppbv	
72) 4-Ethyltoluene	15.86	105	25734m	0.099	ppbv	
73) 1,3,5-Trimethylbenzene	16.02	105	24268m	0.096	ppbv	
74) 1,2,4-Trimethylbenzene	16.78	105	82700m	0.298	ppbv	

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

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