

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
 Data File : VL034813.D
 Acq On : 6 Mar 2020 3:27
 Operator : SY/AP
 Sample : L1698-08 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-2-4

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:19:50 AM

Quant Time: Mar 06 09:12:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 QLast Update : Wed Mar 04 06:36:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	458631	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.19	114	1117096	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.11	117	1111611	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.45	95	913724	9.86	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	3047057	102.486	ppbv	91
9) Propene	2.97	41	675365	32.838	ppbv	93
10) Heptane	8.15	43	1337907	25.597	ppbv	97
13) Ethanol	3.58	45	59989	8.513	ppbv	97
15) Acetone	3.84	43	1570170	28.590	ppbv #	85
18) 1,1-Dichloroethene	4.27	96	64889	3.184	ppbv	93
20) Methylene Chloride	4.32	84	318879	16.268	ppbv	96
22) trans-1,2-Dichloroethene	4.87	96	132280	6.649	ppbv	96
26) Hexane	5.69	57	1855903	44.763	ppbv #	42
27) Carbon Disulfide	4.53	76	61812	1.276	ppbv	99
30) Cyclohexane	7.14	84	1383135	43.605	ppbv	98
31) cis-1,2-Dichloroethene	5.55	61	8449874	198.702	ppbv #	66
34) 2-Butanone	5.25	43	134664	1.853	ppbv	100
36) Benzene	6.91	78	1622088	16.993	ppbv	98
38) Trichloroethene	7.85	130	1623580	43.640	ppbv	93
44) 2,2,4-Trimethylpentane	7.89	57	3108634	18.635	ppbv #	72
52) Tetrachloroethene	11.25	164	597935	16.955	ppbv	95
53) Toluene	9.83	91	526924	5.216	ppbv	99
58) Ethyl Benzene	12.73	91	238362	1.740	ppbv	98
59) m/p-Xylene	13.00	91	689394	5.814	ppbv	95
60) o-Xylene	13.72	91	187058	1.559	ppbv	97
74) 1,2,4-Trimethylbenzene	16.79	105	37827m	0.272	ppbv	

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

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