

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030620\
 Data File : VL034830.D
 Acq On : 7 Mar 2020 1:01
 Operator : SY/AP
 Sample : L1698-06DL2 600X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-3-4DL2

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:20:47 AM

Quant Time: Mar 07 09:54:44 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	5.66	49	918476	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.18	114	2079057	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.12	117	2047299	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.45	95	1663919	9.75	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	1050445	17.642	ppbv	96
9) Propene	2.97	41	128766	3.126	ppbv	93
10) Heptane	8.14	43	490830	4.689	ppbv #	27
17) tert-Butyl alcohol	4.28	59	87514	1.009	ppbv #	91
19) Isopropyl Alcohol	3.96	45	50822m	0.771	ppbv	
20) Methylene Chloride	4.32	84	41933	1.068	ppbv	96
22) trans-1,2-Dichloroethene	4.87	96	41652m	1.045	ppbv	
26) Hexane	5.68	57	599476	7.220	ppbv #	42
27) Carbon Disulfide	4.53	76	118620	1.223	ppbv #	81
30) Cyclohexane	7.13	84	137900m	2.171	ppbv	
31) cis-1,2-Dichloroethene	5.54	61	1462279	17.170	ppbv	98
34) 2-Butanone	5.24	43	90760	0.671	ppbv	97
36) Benzene	6.89	78	1823142	10.262	ppbv	97
44) 2,2,4-Trimethylpentane	7.88	57	837219	2.697	ppbv #	63
52) Tetrachloroethene	11.27	164	12628m	0.192	ppbv	
53) Toluene	9.83	91	841111	4.473	ppbv	100
58) Ethyl Benzene	12.74	91	2358399	9.348	ppbv	95
59) m/p-Xylene	13.00	91	6376477	29.196	ppbv	93
60) o-Xylene	13.73	91	2209834	10.001	ppbv	97

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

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