

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110718\
 Data File : VL032721.D
 Acq On : 7 Nov 2018 17:40
 Operator : SY/AP
 Sample : J5823-03DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-01

Manual Integrations
 APPROVED

MMDadoda
 11/12/2018 12:30:08 PM

Quant Time: Nov 12 00:51:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 25 2018
 QLast Update : Thu Oct 25 05:15:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1394196	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3451342	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3415643	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2568797	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	32850	0.231	ppbv	90
3) Chlorodifluoromethane	3.02	51	44456m	0.408	ppbv	
4) Chloromethane	3.18	50	27067	0.444	ppbv	96
9) Propene	3.05	41	205304	4.576	ppbv	88
10) Heptane	8.26	43	72791	0.421	ppbv	90
11) Trichlorofluoromethane	4.01	101	44408	0.239	ppbv	98
13) Ethanol	3.67	45	97912	7.635	ppbv	96
15) Acetone	3.91	43	658256	5.113	ppbv	96
19) Isopropyl Alcohol	4.04	45	72930m	0.795	ppbv	
20) Methylene Chloride	4.42	84	130168	1.992	ppbv	92
26) Hexane	5.79	57	368437	2.628	ppbv #	48
30) Cyclohexane	7.26	84	26482	0.239	ppbv #	21
34) 2-Butanone	5.35	43	81165	0.439	ppbv	98
35) Carbon Tetrachloride	7.15	117	21091m	0.086	ppbv	
36) Benzene	7.02	78	595697	2.125	ppbv	98
44) 2,2,4-Trimethylpentane	8.00	57	821330	1.717	ppbv	92
52) Tetrachloroethene	11.38	164	22795m	0.233	ppbv	
53) Toluene	9.96	91	4946797	15.398	ppbv	99
58) Ethyl Benzene	12.88	91	452043	1.139	ppbv	98
59) m/p-Xylene	13.13	91	1595989	4.517	ppbv	100
60) o-Xylene	13.86	91	598651	1.756	ppbv	98
61) Styrene	13.70	104	41018m	0.179	ppbv	
64) n-propylbenzene	15.73	120	17099m	0.143	ppbv	
72) 4-Ethyltoluene	16.02	105	161745m	0.446	ppbv	
73) 1,3,5-Trimethylbenzene	16.17	105	125487	0.355	ppbv	98
74) 1,2,4-Trimethylbenzene	16.94	105	557798	1.477	ppbv #	76
79) Naphthalene	22.43	128	32992m	0.141	ppbv	

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

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