

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\
 Data File : VL032934.D
 Acq On : 7 Dec 2018 14:33
 Operator : SY/AP
 Sample : J6262-01
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 10:08:45 AM

Quant Time: Dec 10 20:04:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1069239	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2766249	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2631785	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2011457	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	30486	0.214	ppbv	97
3) Chlorodifluoromethane	3.02	51	40953m	0.506	ppbv	
4) Chloromethane	3.17	50	35951	0.763	ppbv	98
9) Propene	3.05	41	65438m	2.044	ppbv	
10) Heptane	8.25	43	49519	0.412	ppbv	98
11) Trichlorofluoromethane	4.01	101	35046	0.261	ppbv	93
13) Ethanol	3.66	45	1339827	121.531	ppbv	97
15) Acetone	3.90	43	1998521	21.776	ppbv	98
19) Isopropyl Alcohol	4.03	45	735289	12.758	ppbv #	1
20) Methylene Chloride	4.41	84	106714	2.379	ppbv	96
26) Hexane	5.78	57	588095	5.875	ppbv #	58
29) Chloroform	5.85	83	19450	0.109	ppbv	100
30) Cyclohexane	7.25	84	20301m	0.245	ppbv	
31) cis-1,2-Dichloroethene	5.64	61	16221	0.177	ppbv	90
34) 2-Butanone	5.34	43	240350	1.995	ppbv	99
35) Carbon Tetrachloride	7.14	117	17065m	0.078	ppbv	
36) Benzene	7.01	78	63955m	0.314	ppbv	
38) Trichloroethene	7.96	130	38026m	0.449	ppbv	
43) Methyl Methacrylate	8.14	69	236660m	3.139	ppbv	
44) 2,2,4-Trimethylpentane	8.00	57	124185	0.360	ppbv #	78
52) Tetrachloroethene	11.38	164	238344	3.220	ppbv	99
53) Toluene	9.95	91	2151804	9.972	ppbv	100
58) Ethyl Benzene	12.87	91	53137m	0.189	ppbv	
59) m/p-Xylene	13.13	91	175529	0.690	ppbv #	100
60) o-Xylene	13.86	91	63498m	0.247	ppbv	
72) 4-Ethyltoluene	16.01	105	48466m	0.169	ppbv	
73) 1,3,5-Trimethylbenzene	16.16	105	38682m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	144715	0.457	ppbv #	68
79) Naphthalene	22.42	128	36316m	0.178	ppbv	

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

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