

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\
 Data File : VL032948.D
 Acq On : 7 Dec 2018 23:43
 Operator : SY/AP
 Sample : J6262-03 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 10:09:43 AM

Quant Time: Dec 10 20:23:32 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	5.76	49	1311967	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3285910	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.27	117	3148398	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.60	95	2618649	11.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	112.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chlorodifluoromethane	3.02	51	97213m	0.978	ppbv	
9) Propene	3.05	41	8728	0.222	ppbv	86
13) Ethanol	3.66	45	62840	4.645	ppbv	95
15) Acetone	3.91	43	623900	5.540	ppbv	99
19) Isopropyl Alcohol	4.05	45	33751	0.477	ppbv #	95
22) trans-1,2-Dichloroethene	4.97	96	115517	1.688	ppbv	89
26) Hexane	5.78	57	92138	0.750	ppbv #	46
27) Carbon Disulfide	4.63	76	49094	0.320	ppbv #	84
29) Chloroform	5.85	83	52059	0.238	ppbv #	80
31) cis-1,2-Dichloroethene	5.64	61	1676563	14.876	ppbv	98
34) 2-Butanone	5.35	43	26458m	0.185	ppbv	
38) Trichloroethene	7.97	130	9242539	91.891	ppbv	97
52) Tetrachloroethene	11.44	164	72030449m	819.332	ppbv	
53) Toluene	9.96	91	114267	0.446	ppbv	95
58) Ethyl Benzene	12.89	91	50662m	0.151	ppbv	
59) m/p-Xylene	13.15	91	165736	0.544	ppbv #	100
60) o-Xylene	13.87	91	89822	0.292	ppbv	97
72) 4-Ethyltoluene	16.02	105	48340m	0.141	ppbv	
73) 1,3,5-Trimethylbenzene	16.17	105	45725	0.136	ppbv	91
74) 1,2,4-Trimethylbenzene	16.94	105	143726	0.380	ppbv #	72

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

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