

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\
 Data File : VL032946.D
 Acq On : 7 Dec 2018 22:27
 Operator : SY/AP
 Sample : J6262-04 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 10:09:35 AM

Quant Time: Dec 10 20:20:04 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	1236647	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3032408	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3025513	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2552605	11.42	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	114.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.08	85	64481	0.391	ppbv	90
3) Chlorodifluoromethane	3.02	51	662338m	7.072	ppbv	
4) Chloromethane	3.17	50	8249	0.151	ppbv	90
5) Vinyl Chloride	3.30	62	20592	0.371	ppbv	97
9) Propene	3.05	41	52228m	1.410	ppbv	
15) Acetone	3.92	43	191502	1.804	ppbv	92
18) 1,1-Dichloroethene	4.36	96	8724m	0.168	ppbv	
19) Isopropyl Alcohol	4.06	45	36775	0.552	ppbv #	93
22) trans-1,2-Dichloroethene	4.97	96	668915	10.371	ppbv	97
26) Hexane	5.78	57	48784	0.421	ppbv #	72
27) Carbon Disulfide	4.62	76	59532	0.411	ppbv #	82
28) Methyl tert-Butyl Ether	5.13	73	79624	0.458	ppbv	99
29) Chloroform	5.85	83	239317	1.159	ppbv	95
31) cis-1,2-Dichloroethene	5.64	61	1409548	13.269	ppbv	98
36) Benzene	7.01	78	26353	0.118	ppbv #	86
38) Trichloroethene	7.97	130	6588303	70.978	ppbv	98
52) Tetrachloroethene	11.41	164	20830626	256.752	ppbv	89
53) Toluene	9.96	91	68236m	0.288	ppbv	
59) m/p-Xylene	13.13	91	174650m	0.597	ppbv	
60) o-Xylene	13.86	91	88124	0.298	ppbv	100
72) 4-Ethyltoluene	16.01	105	50005m	0.152	ppbv	
73) 1,3,5-Trimethylbenzene	16.16	105	50531m	0.157	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	187550m	0.516	ppbv	

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

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