

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091018\
 Data File : VL032495.D
 Acq On : 11 Sep 2018 2:00
 Operator : SY/AP
 Sample : J4820-05DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 249-BERRYDL

Manual Integrations
 APPROVED

MMDadoda
 9/12/2018 3:59:46 PM

Quant Time: Sep 11 16:18:32 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31

QLast Update : Fri Aug 31 21:33:46 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1427316	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3437396	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3428376	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2567788	10.09	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.10	85	39571	0.22	ppbv	92
4) Chloromethane	3.19	50	9704	0.12	ppbv	96
9) Propene	3.06	41	1369029	26.27	ppbv	95
11) Trichlorofluoromethane	4.04	101	84330	0.51	ppbv	99
13) Ethanol	3.69	45	191114	11.76	ppbv	98
15) Acetone	3.93	43	2537207m	19.74	ppbv	
20) Methylene Chloride	4.45	84	72255	1.47	ppbv	98
26) Hexane	5.82	57	88987	0.65	ppbv #	1
27) Carbon Disulfide	4.66	76	42768	0.34	ppbv #	52
29) Chloroform	5.89	83	418594	2.02	ppbv	94
34) 2-Butanone	5.36	43	14901156	65.26	ppbv	91
36) Benzene	7.05	78	138271m	0.47	ppbv	
42) Bromodichloromethane	7.97	83	27101	0.11	ppbv #	94
51) 2-Hexanone	10.31	43	2682585	12.11	ppbv #	99
52) Tetrachloroethene	11.43	164	11680m	0.13	ppbv	
53) Toluene	9.99	91	110520	0.36	ppbv	99
58) Ethyl Benzene	12.91	91	45256	0.11	ppbv	99
59) m/p-Xylene	13.17	91	122315m	0.33	ppbv	
60) o-Xylene	13.89	91	61154m	0.17	ppbv	
61) Styrene	13.72	104	56576m	0.24	ppbv	

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

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