

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091018\
 Data File : VL032493.D
 Acq On : 11 Sep 2018 00:41
 Operator : SY/AP
 Sample : J4820-04DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 245-BERRYDL

Manual Integrations
 APPROVED

MMDadoda
 9/12/2018 3:59:43 PM

Quant Time: Sep 11 16:07:53 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	1508561	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3560374	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3493938	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2727508	10.51	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.10%

Target Compounds

						Ovalue
9) Propene	3.06	41	749070	13.60	ppbv	96
10) Heptane	8.29	43	174774	0.88	ppbv	97
13) Ethanol	3.69	45	100500	5.85	ppbv	95
15) Acetone	3.93	43	1381441	10.17	ppbv #	60
26) Hexane	5.82	57	229473	1.60	ppbv #	13
27) Carbon Disulfide	4.66	76	32505	0.25	ppbv #	69
29) Chloroform	5.89	83	167819	0.77	ppbv	98
30) Cyclohexane	7.29	84	120454	1.15	ppbv #	85
34) 2-Butanone	5.36	43	11055958	46.75	ppbv	94
36) Benzene	7.05	78	429428	1.42	ppbv	94
44) 2,2,4-Trimethylpentane	8.04	57	257295	0.44	ppbv #	3
51) 2-Hexanone	10.31	43	2484030	10.83	ppbv #	96
53) Toluene	9.99	91	322435	1.02	ppbv	97
58) Ethyl Benzene	12.91	91	151702	0.36	ppbv	95
59) m/p-Xylene	13.16	91	268292m	0.72	ppbv	
60) o-Xylene	13.90	91	104965m	0.29	ppbv	
61) Styrene	13.73	104	92823m	0.39	ppbv	
62) Isopropylbenzene	14.87	105	115513	0.22	ppbv	100
73) 1,3,5-Trimethylbenzene	16.20	105	76570m	0.19	ppbv	
74) 1,2,4-Trimethylbenzene	16.97	105	139434m	0.32	ppbv	

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

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