

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL090518\
 Data File : VL032470.D
 Acq On : 6 Sep 2018 00:32
 Operator : SY/AP
 Sample : J4805-02DUP 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VP-2DUP

Manual Integrations
 APPROVED

MMDadoda
 9/7/2018 10:46:04 AM

Quant Time: Sep 06 16:03:13 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	1636469	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.34	114	3144800	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.29	117	3187723	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.63	95	2423625	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds

						Ovalue
3) Chlorodifluoromethane	3.04	51	23089	0.16	ppbv	# 92
4) Chloromethane	3.20	50	57220	0.64	ppbv	97
7) Chloroethane	3.63	64	4234	0.14	ppbv	# 67
9) Propene	3.06	41	1109466	18.57	ppbv	95
10) Heptane	8.29	43	88438	0.41	ppbv	99
13) Ethanol	3.68	45	512654	27.52	ppbv	99
15) Acetone	3.93	43	1290254	8.76	ppbv	# 57
17) tert-Butyl alcohol	4.40	59	120565	5.32	ppbv	# 100
20) Methylene Chloride	4.44	84	85262	1.52	ppbv	96
26) Hexane	5.82	57	239554	1.54	ppbv	# 48
27) Carbon Disulfide	4.66	76	379096	2.64	ppbv	97
29) Chloroform	5.89	83	393768	1.66	ppbv	98
30) Cyclohexane	7.29	84	26256m	0.23	ppbv	
32) 1,1,1-Trichloroethane	6.66	97	117531	0.53	ppbv	99
34) 2-Butanone	5.36	43	4980600	23.84	ppbv	99
36) Benzene	7.05	78	173548	0.65	ppbv	98
38) Trichloroethene	8.01	130	1025471	10.09	ppbv	98
41) Tetrahydrofuran	6.20	42	45784	0.40	ppbv	92
51) 2-Hexanone	10.31	43	875253	4.32	ppbv	# 99
52) Tetrachloroethene	11.42	164	25525	0.31	ppbv	89
53) Toluene	10.00	91	303803	1.09	ppbv	99
58) Ethyl Benzene	12.91	91	56933m	0.15	ppbv	
59) m/p-Xylene	13.17	91	139108m	0.41	ppbv	
60) o-Xylene	13.90	91	53550m	0.16	ppbv	
74) 1,2,4-Trimethylbenzene	16.97	105	80457m	0.20	ppbv	
79) Naphthalene	22.47	128	1673522	5.15	ppbv	99
80) Naphthalene,2-methyl-	25.15	142	622444	7.20	ppbv	100

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

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