

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031975.D
 Acq On : 3 May 2018 23:22
 Operator : SY/AP
 Sample : J2629-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA3

Manual Integrations
 APPROVED

MMDadoda
 5/4/2018 5:01:09 PM

Quant Time: May 04 04:12:52 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 2018
 QLast Update : Thu May 03 15:52:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.88	49	1119184	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2253270	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2175157	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.72	95	1730489	10.26	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	32500	0.22	ppbv	93
3) Chlorodifluoromethane	3.10	51	105701m	1.00	ppbv	
4) Chloromethane	3.25	50	29638	0.53	ppbv	95
9) Propene	3.13	41	15965	0.41	ppbv	88
10) Heptane	8.39	43	30321m	0.23	ppbv	
11) Trichlorofluoromethane	4.11	101	34931	0.20	ppbv #	81
13) Ethanol	3.75	45	3978226	276.05	ppbv #	100
15) Acetone	4.00	43	763522	4.83	ppbv	99
19) Isopropyl Alcohol	4.13	45	717961	8.39	ppbv #	99
20) Methylene Chloride	4.52	84	405488	7.59	ppbv	95
26) Hexane	5.90	57	384497	3.01	ppbv #	63
30) Cyclohexane	7.38	84	31304m	0.37	ppbv	
34) 2-Butanone	5.45	43	118897	0.64	ppbv	96
35) Carbon Tetrachloride	7.27	117	12747m	0.07	ppbv	
36) Benzene	7.14	78	23605m	0.11	ppbv	
52) Tetrachloroethene	11.52	164	5806m	0.07	ppbv	
53) Toluene	10.10	91	158371	0.69	ppbv	98
58) Ethyl Benzene	13.01	91	56605	0.18	ppbv	93
59) m/p-Xylene	13.27	91	224532m	0.85	ppbv	
60) o-Xylene	14.00	91	86528m	0.33	ppbv	
74) 1,2,4-Trimethylbenzene	17.07	105	41227m	0.15	ppbv	

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

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