

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033404.D
 Acq On : 21 Mar 2019 00:22
 Operator : SY/AP
 Sample : K1976-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:26:36 AM

Quant Time: Mar 22 06:29:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 1
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	800514	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2011848	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1928975	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.57	95	1428252	9.99	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	66093	0.469	ppbv	96
3) Chlorodifluoromethane	3.01	51	53001m	0.577	ppbv	
4) Chloromethane	3.17	50	32172	0.647	ppbv	98
9) Propene	3.04	41	71965m	1.755	ppbv	
11) Trichlorofluoromethane	4.00	101	35928	0.256	ppbv	89
13) Ethanol	3.65	45	540318	27.633	ppbv	98
15) Acetone	3.90	43	662699	5.326	ppbv	98
19) Isopropyl Alcohol	4.03	45	175776	2.970	ppbv #	97
20) Methylene Chloride	4.41	84	176115	4.340	ppbv	95
26) Hexane	5.78	57	223128	2.759	ppbv #	53
34) 2-Butanone	5.33	43	56896	0.431	ppbv	97
36) Benzene	7.00	78	88070	0.489	ppbv	98
44) 2,2,4-Trimethylpentane	7.99	57	66266	0.222	ppbv #	64
52) Tetrachloroethene	11.38	164	29512m	0.393	ppbv	
53) Toluene	9.94	91	964814	4.716	ppbv	100
58) Ethyl Benzene	12.86	91	54048	0.198	ppbv	93
59) m/p-Xylene	13.11	91	148397m	0.633	ppbv	
60) o-Xylene	13.84	91	52080	0.228	ppbv	99
61) Styrene	13.68	104	18006m	0.112	ppbv	
74) 1,2,4-Trimethylbenzene	16.92	105	72731	0.271	ppbv #	66

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

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