

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\
 Data File : VL033340.D
 Acq On : 15 Mar 2019 21:00
 Operator : SY/AP
 Sample : K1827-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 9:59:41 AM

Quant Time: Mar 21 12:27:55 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	5.77	49	689874	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	1599893	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	1693494	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1274926	10.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	32869	0.271	ppbv	99
3) Chlorodifluoromethane	3.01	51	93666m	1.183	ppbv	
4) Chloromethane	3.17	50	25552	0.596	ppbv	90
9) Propene	3.05	41	72553m	2.053	ppbv	
10) Heptane	8.25	43	208311	2.376	ppbv	100
11) Trichlorofluoromethane	4.01	101	33268m	0.275	ppbv	
13) Ethanol	3.66	45	2126112	126.173	ppbv	98
15) Acetone	3.90	43	1120387	10.447	ppbv	98
19) Isopropyl Alcohol	4.04	45	745802	14.620	ppbv #	99
20) Methylene Chloride	4.41	84	72190	2.064	ppbv	96
25) Ethyl Acetate	5.77	43	328319	2.106	ppbv	98
26) Hexane	5.79	57	160672	2.305	ppbv	90
34) 2-Butanone	5.34	43	85710	0.816	ppbv	98
35) Carbon Tetrachloride	7.13	117	9034m	0.080	ppbv	
36) Benzene	7.00	78	39580	0.276	ppbv	97
50) 4-Methyl-2-Pentanone	8.88	43	107496	0.724	ppbv	97
52) Tetrachloroethene	11.38	164	6380m	0.107	ppbv	
53) Toluene	9.95	91	2908379	17.876	ppbv	100
58) Ethyl Benzene	12.87	91	82629	0.345	ppbv	98
59) m/p-Xylene	13.13	91	82719m	0.402	ppbv	
60) o-Xylene	13.86	91	29191	0.145	ppbv	93
74) 1,2,4-Trimethylbenzene	16.93	105	61794m	0.263	ppbv	

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

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