

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033773.D
 Acq On : 23 May 2019 14:46
 Operator : SY/AP
 Sample : K2929-07
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3002-55

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:53:22 AM

Quant Time: May 24 04:51:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	906787	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2093645	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2025037	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1684077	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	3.07	85	41931	0.219	ppbv	92
3) Chlorodifluoromethane	3.01	51	21367m	0.206	ppbv	
4) Chloromethane	3.17	50	33558	0.565	ppbv	99
9) Propene	3.03	41	132770	3.005	ppbv	93
10) Heptane	8.24	43	127620	1.020	ppbv	98
11) Trichlorofluoromethane	4.00	101	42339	0.232	ppbv	93
12) 1,1,2-Trichlorotrifluoroet	4.54	101	20012	0.157	ppbv	97
13) Ethanol	3.65	45	251360	17.603	ppbv	96
15) Acetone	3.89	43	15144698	120.376	ppbv #	82
17) tert-Butyl alcohol	4.37	59	37807	0.372	ppbv #	72
19) Isopropyl Alcohol	4.03	45	106681	1.315	ppbv #	94
20) Methylene Chloride	4.41	84	81409	1.681	ppbv	94
26) Hexane	5.77	57	380412	4.004	ppbv #	42
30) Cyclohexane	7.24	84	30619m	0.383	ppbv	
34) 2-Butanone	5.33	43	58941	0.454	ppbv	97
35) Carbon Tetrachloride	7.13	117	11316m	0.067	ppbv	
36) Benzene	7.00	78	182076	0.956	ppbv	97
38) Trichloroethene	7.95	130	2801m	0.040	ppbv	
44) 2,2,4-Trimethylpentane	7.98	57	209449	0.651	ppbv #	78
53) Toluene	9.94	91	1143859	5.568	ppbv	99
58) Ethyl Benzene	12.86	91	74553	0.278	ppbv	98
59) m/p-Xylene	13.11	91	260328	1.111	ppbv	100
60) o-Xylene	13.84	91	74676m	0.316	ppbv	
74) 1,2,4-Trimethylbenzene	16.91	105	50011m	0.174	ppbv	

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

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