

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051419\
 Data File : VL033694.D
 Acq On : 14 May 2019 16:58
 Operator : SY/AP
 Sample : K2730-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS02

Manual Integrations
 APPROVED

MMDadoda
 5/16/2019 5:41:12 AM

Quant Time: May 15 22:25:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon May 0
 QLast Update : Mon May 06 15:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	989977	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2593894	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2452823	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	2178162	10.83	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	30947	0.133	ppbv	96
4) Chloromethane	3.17	50	30390	0.409	ppbv	98
9) Propene	3.05	41	1570147m	28.808	ppbv	
10) Heptane	8.25	43	36896m	0.274	ppbv	
11) Trichlorofluoromethane	4.01	101	19589	0.090	ppbv #	78
13) Ethanol	3.66	45	303561	18.555	ppbv	98
15) Acetone	3.89	43	6503780	44.160	ppbv #	74
17) tert-Butyl alcohol	4.37	59	96994	0.867	ppbv #	72
19) Isopropyl Alcohol	4.04	45	568203	6.280	ppbv #	93
20) Methylene Chloride	4.41	84	27340	0.489	ppbv	91
26) Hexane	5.79	57	683878	6.640	ppbv #	40
27) Carbon Disulfide	4.62	76	89678	0.637	ppbv	95
30) Cyclohexane	7.25	84	5920989	68.454	ppbv	90
34) 2-Butanone	5.33	43	393043	2.366	ppbv	96
36) Benzene	7.00	78	240770	1.035	ppbv	98
53) Toluene	9.94	91	262040	1.043	ppbv	97
58) Ethyl Benzene	12.86	91	143903	0.450	ppbv	96
59) m/p-Xylene	13.11	91	509216	1.807	ppbv	98
60) o-Xylene	13.84	91	228708	0.802	ppbv	97
62) Isopropylbenzene	14.82	105	1084531	2.786	ppbv	100
73) 1,3,5-Trimethylbenzene	16.15	105	82287	0.254	ppbv	99
74) 1,2,4-Trimethylbenzene	16.92	105	144872	0.402	ppbv #	76
79) Naphthalene	22.41	128	34120m	0.104	ppbv	

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

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