

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040419\
 Data File : VL033554.D
 Acq On : 5 Apr 2019 4:48
 Operator : SY/AP
 Sample : K2226-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

MMDadoda
 4/8/2019 3:22:32 AM

Quant Time: Apr 05 06:55:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Mar 2
 QLast Update : Tue Mar 26 16:00:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1206593	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3047967	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3038232	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2391693	10.04	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.40%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.07	85	72189	0.410	ppbv	98
4) Chloromethane	3.17	50	18700	0.254	ppbv	92
9) Propene	3.03	41	3286876	56.344	ppbv	98
10) Heptane	8.24	43	357498	2.293	ppbv	97
11) Trichlorofluoromethane	4.01	101	42184	0.195	ppbv	99
13) Ethanol	3.65	45	391858	25.958	ppbv	66
15) Acetone	3.89	43	7684778	52.969	ppbv	91
17) tert-Butyl alcohol	4.36	59	447916	16.791	ppbv	96
19) Isopropyl Alcohol	4.03	45	131122	1.429	ppbv #	95
20) Methylene Chloride	4.41	84	54665	0.888	ppbv #	89
26) Hexane	5.78	57	542892	4.536	ppbv	94
27) Carbon Disulfide	4.62	76	96097	0.675	ppbv #	90
29) Chloroform	5.85	83	34597m	0.169	ppbv	
30) Cyclohexane	7.24	84	55819	0.590	ppbv #	28
34) 2-Butanone	5.33	43	365049	1.993	ppbv	96
36) Benzene	7.00	78	870278	3.403	ppbv #	95
50) 4-Methyl-2-Pentanone	8.87	43	164719	0.614	ppbv	95
52) Tetrachloroethene	11.37	164	23038	0.239	ppbv	97
53) Toluene	9.94	91	1210729	4.074	ppbv	100
58) Ethyl Benzene	12.86	91	354793	0.874	ppbv	97
59) m/p-Xylene	13.12	91	640501	1.767	ppbv #	100
60) o-Xylene	13.85	91	163378	0.466	ppbv	98
72) 4-Ethyltoluene	16.00	105	48826	0.124	ppbv #	83
74) 1,2,4-Trimethylbenzene	16.92	105	60444	0.150	ppbv #	68

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

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