

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL122017\
 Data File : VL031286.D
 Acq On : 21 Dec 2017 1:56
 Operator : SY/AP
 Sample : I7005-07DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP1-SV-6DL

Manual Integrations
 APPROVED

MMDadoda
 12/22/2017 4:55:04 PM

Quant Time: Dec 22 06:17:50 2017
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL121317AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 14 2017
 QLast Update : Thu Dec 14 04:29:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1473110	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3615760	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3503888	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.75	95	2989253	11.99	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	119.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.40	62	10296	0.11	ppbv	90
9) Propene	3.13	41	179061	2.18	ppbv	97
10) Heptane	8.40	43	31273	0.12	ppbv #	85
11) Trichlorofluoromethane	4.13	101	65846	0.32	ppbv	98
13) Ethanol	3.78	45	22648	0.96	ppbv	92
15) Acetone	4.03	43	530752	2.73	ppbv #	64
17) tert-Butyl alcohol	4.52	59	28969	0.27	ppbv #	89
20) Methylene Chloride	4.54	84	15091	0.23	ppbv	92
26) Hexane	5.93	57	33642	0.18	ppbv #	5
27) Carbon Disulfide	4.75	76	21854	0.12	ppbv #	75
32) 1,1,1-Trichloroethane	6.77	97	40401m	0.15	ppbv	
34) 2-Butanone	5.47	43	1661747	6.51	ppbv	100
36) Benzene	7.16	78	68641	0.18	ppbv	96
38) Trichloroethene	8.13	130	24055m	0.16	ppbv	
44) 2,2,4-Trimethylpentane	8.15	57	552911	0.96	ppbv	97
51) 2-Hexanone	10.46	43	133027m	0.45	ppbv	
52) Tetrachloroethene	11.55	164	1889193	13.36	ppbv	97
53) Toluene	10.11	91	603398	1.45	ppbv	100
58) Ethyl Benzene	13.04	91	607610	1.05	ppbv	99
59) m/p-Xylene	13.30	91	2233955	4.82	ppbv	99
60) o-Xylene	14.03	91	1666021	3.57	ppbv	97
62) Isopropylbenzene	15.01	105	215342	0.35	ppbv	97
64) n-propylbenzene	15.91	120	75473	0.46	ppbv	75
67) sec-Butylbenzene	17.64	105	125983	0.17	ppbv	96
72) 4-Ethyltoluene	16.18	105	323410	0.63	ppbv #	87
73) 1,3,5-Trimethylbenzene	16.34	105	543158	1.19	ppbv	99
74) 1,2,4-Trimethylbenzene	17.11	105	460217	0.96	ppbv #	79

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

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