

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL121317\
 Data File : VL031225.D
 Acq On : 14 Dec 2017 10:32
 Operator : SY/AP
 Sample : I6769-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSV-3A

Manual Integrations
 APPROVED

MMDadoda
 12/15/2017 4:07:04 PM

Quant Time: Dec 15 06:16:59 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	1521110	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.45	114	3702618	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	2789860	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.75	95	2397365	12.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	120.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.18	85	93272	0.73	ppbv	100
3) Chlorodifluoromethane	3.12	51	63871m	0.37	ppbv	
4) Chloromethane	3.28	50	24277	0.26	ppbv #	83
9) Propene	3.15	41	67783	0.80	ppbv #	73
10) Heptane	8.41	43	47315	0.18	ppbv	100
11) Trichlorofluoromethane	4.13	101	65594	0.31	ppbv	92
12) 1,1,2-Trichlorotrifluoroet	4.68	101	11257m	0.08	ppbv	
13) Ethanol	3.77	45	283015	11.56	ppbv	99
15) Acetone	4.02	43	4129326	20.57	ppbv	98
17) tert-Butyl alcohol	4.50	59	69159	0.61	ppbv #	94
19) Isopropyl Alcohol	4.16	45	269765	2.12	ppbv #	41
20) Methylene Chloride	4.54	84	407220	6.13	ppbv	96
26) Hexane	5.93	57	768122	3.95	ppbv #	47
27) Carbon Disulfide	4.76	76	35504	0.18	ppbv #	45
34) 2-Butanone	5.48	43	198053	0.76	ppbv	99
35) Carbon Tetrachloride	7.29	117	97489	0.37	ppbv	97
36) Benzene	7.16	78	86654	0.22	ppbv	98
44) 2,2,4-Trimethylpentane	8.15	57	76787	0.13	ppbv #	84
52) Tetrachloroethene	11.54	164	107127m	0.74	ppbv	
53) Toluene	10.11	91	651499	1.53	ppbv	98
58) Ethyl Benzene	13.03	91	3815769	8.28	ppbv	98
59) m/p-Xylene	13.30	91	14157775	38.40	ppbv	97
60) o-Xylene	14.02	91	4174667	11.23	ppbv	99
61) Styrene	13.85	104	26937m	0.25	ppbv	
62) Isopropylbenzene	15.00	105	83738	0.17	ppbv	100
72) 4-Ethyltoluene	16.17	105	169003	0.42	ppbv #	96
73) 1,3,5-Trimethylbenzene	16.33	105	184414	0.51	ppbv	95
74) 1,2,4-Trimethylbenzene	17.10	105	530788	1.39	ppbv #	75

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

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