

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033021\
 Data File : VL036565.D
 Acq On : 30 Mar 2021 11:38
 Operator : SY/AP
 Sample : M1868-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 10:57:57 AM

Quant Time: Mar 31 16:20:10 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1392408	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3060101	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	2688358	10.00	ppbv	-0.04

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2229479	10.41	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	56049	0.247	ppbv	95
3) Chlorodifluoromethane	2.97	51	45755m	0.176	ppbv	
4) Chloromethane	3.12	50	45543	0.496	ppbv	96
9) Propene	3.00	41	59270	0.715	ppbv	83
11) Trichlorofluoromethane	3.93	101	46296	0.200	ppbv	93
13) Ethanol	3.59	45	404196m	40.926	ppbv	
15) Acetone	3.83	43	1165427m	8.504	ppbv	
19) Isopropyl Alcohol	3.96	45	142490m	1.890	ppbv	
20) Methylene Chloride	4.32	84	528597	8.238	ppbv	94
26) Hexane	5.66	57	568467	3.760	ppbv #	47
34) 2-Butanone	5.22	43	77732	0.520	ppbv #	87
35) Carbon Tetrachloride	6.98	117	14799m	0.063	ppbv	
36) Benzene	6.86	78	45881m	0.163	ppbv	
53) Toluene	9.77	91	188588	0.627	ppbv	100
58) Ethyl Benzene	12.68	91	74448m	0.190	ppbv	
59) m/p-Xylene	12.94	91	108635m	0.318	ppbv	
60) o-Xylene	13.66	91	49664m	0.151	ppbv	
61) Styrene	13.50	104	38990	0.235	ppbv #	91
74) 1,2,4-Trimethylbenzene	16.74	105	38507m	0.107	ppbv	

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

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