

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040621\
 Data File : VL036716.D
 Acq On : 7 Apr 2021 3:02
 Operator : SY/AP
 Sample : M1929-05
 Misc : 400mL/MSVOA L
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FS-OA-04

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:11:46 AM

Quant Time: Apr 08 12:27:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 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	5.66	49	1227774	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2961577	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2620899	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.42	95	2024946	9.69	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	46791	0.234	ppbv	98
3) Chlorodifluoromethane	2.99	51	83237	0.363	ppbv #	86
4) Chloromethane	3.14	50	41149	0.508	ppbv	98
9) Propene	3.01	41	59817m	0.818	ppbv	
11) Trichlorofluoromethane	3.95	101	39720	0.195	ppbv	84
13) Ethanol	3.62	45	294887	33.862	ppbv	93
15) Acetone	3.85	43	1095257m	9.064	ppbv	
19) Isopropyl Alcohol	3.99	45	271289m	4.081	ppbv	
20) Methylene Chloride	4.34	84	1047285	18.510	ppbv	96
26) Hexane	5.69	57	1087983	8.161	ppbv #	47
34) 2-Butanone	5.25	43	119870m	0.829	ppbv	
35) Carbon Tetrachloride	7.02	117	13356m	0.059	ppbv	
36) Benzene	6.89	78	80352	0.294	ppbv	95
44) 2,2,4-Trimethylpentane	7.88	57	60514m	0.126	ppbv	
52) Tetrachloroethene	11.23	164	7831m	0.078	ppbv	
53) Toluene	9.81	91	457847	1.574	ppbv	96
59) m/p-Xylene	12.98	91	80362m	0.242	ppbv	
60) o-Xylene	13.70	91	36007	0.112	ppbv	98
74) 1,2,4-Trimethylbenzene	16.77	105	42392m	0.120	ppbv	

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

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