

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060121\
 Data File : VL037094.D
 Acq On : 2 Jun 2021 6:52
 Operator : SY/AP
 Sample : M2548-08
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-6A

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 2:59:40 PM

Quant Time: Jun 06 21:41:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1287075	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3841016	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	3511300	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.39	95	2589961	9.82	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	48227	0.221	ppbv	95
4) Chloromethane	3.12	50	55250	0.689	ppbv	90
9) Propene	3.01	41	109948m	1.302	ppbv	
10) Heptane	8.10	43	23715	0.113	ppbv #	75
11) Trichlorofluoromethane	3.94	101	53795m	0.266	ppbv	
13) Ethanol	3.60	45	9526593	845.639	ppbv	96
15) Acetone	3.83	43	1204664m	9.138	ppbv	
17) tert-Butyl alcohol	4.29	59	54939m	0.455	ppbv	
19) Isopropyl Alcohol	3.96	45	1525368	21.525	ppbv #	36
20) Methylene Chloride	4.33	84	131990	1.868	ppbv	97
26) Hexane	5.67	57	678192	4.191	ppbv #	48
29) Chloroform	5.74	83	138600m	0.606	ppbv	
34) 2-Butanone	5.23	43	159820	1.143	ppbv	98
35) Carbon Tetrachloride	7.00	117	13374m	0.052	ppbv	
36) Benzene	6.87	78	73452	0.222	ppbv	96
38) Trichloroethene	7.82	130	8225m	0.058	ppbv	
44) 2,2,4-Trimethylpentane	7.84	57	69136m	0.122	ppbv	
50) 4-Methyl-2-Pentanone	8.73	43	81476	0.353	ppbv	98
52) Tetrachloroethene	11.20	164	5568m	0.042	ppbv	
53) Toluene	9.78	91	2089702	5.308	ppbv	98
58) Ethyl Benzene	12.68	91	49940m	0.101	ppbv	
59) m/p-Xylene	12.94	91	90126m	0.220	ppbv	
61) Styrene	13.50	104	35494m	0.161	ppbv	
69) p-Isopropyltoluene	17.63	119	203189	0.342	ppbv	96

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

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