

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL062921\
 Data File : VL037248.D
 Acq On : 29 Jun 2021 14:22
 Operator : SY/AP
 Sample : M2887-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Manual Integrations
 APPROVED

MMDadoda
 7/5/2021 3:38:08 PM

Quant Time: Jun 30 09:21:03 2021
 Quant Title :
 QLast Update : Wed Jun 16 14:06:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1494182	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	4381512	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	4262571	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	3378748	10.46	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	30037	0.116	ppbv	94
9) Propene	3.00	41	15745813	169.497	ppbv	94
10) Heptane	8.11	43	1629053	7.241	ppbv	98
11) Trichlorofluoromethane	3.94	101	55961m	0.202	ppbv	
13) Ethanol	3.60	45	207876	14.465	ppbv	51
15) Acetone	3.84	43	11487426m	68.176	ppbv	
17) tert-Butyl alcohol	4.29	59	440982	2.832	ppbv #	86
20) Methylene Chloride	4.34	84	501086	4.967	ppbv #	91
26) Hexane	5.68	57	2655647	14.405	ppbv #	41
27) Carbon Disulfide	4.54	76	149981	0.830	ppbv #	94
29) Chloroform	5.75	83	452159	1.588	ppbv	95
30) Cyclohexane	7.12	84	250123	1.628	ppbv	89
34) 2-Butanone	5.24	43	1320454	7.749	ppbv	99
35) Carbon Tetrachloride	7.01	117	9991m	0.034	ppbv	
36) Benzene	6.88	78	1933367	5.457	ppbv	98
52) Tetrachloroethene	11.21	164	8805m	0.053	ppbv	
53) Toluene	9.80	91	1679607	3.969	ppbv	98
58) Ethyl Benzene	12.70	91	371315	0.633	ppbv #	86
59) m/p-Xylene	12.96	91	600074	1.207	ppbv	98
60) o-Xylene	13.68	91	239873	0.507	ppbv	97
61) Styrene	13.52	104	90938	0.372	ppbv	91
62) Isopropylbenzene	14.65	105	111903	0.166	ppbv	95
64) n-propylbenzene	15.55	120	50356m	0.299	ppbv	
67) sec-Butylbenzene	17.28	105	600676	0.754	ppbv	95
69) p-Isopropyltoluene	17.64	119	1383525m	2.057	ppbv	
70) n-Butylbenzene	18.55	91	554110	0.890	ppbv #	40
72) 4-Ethyltoluene	15.83	105	210822	0.392	ppbv #	94
73) 1,3,5-Trimethylbenzene	15.98	105	462184	0.889	ppbv	97
74) 1,2,4-Trimethylbenzene	16.75	105	1086187	2.027	ppbv #	70
79) Naphthalene	22.19	128	1012110	2.266	ppbv #	96
80) Naphthalene,2-methyl-	24.96	142	72063m	0.615	ppbv	

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

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