

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036486.D
 Acq On : 25 Mar 2021 14:55
 Operator : SY/AP
 Sample : M1801-02 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/28/2021
 Supervised By : Mahesh Dadoda 03/29/2021

Quant Time: Mar 28 23:19:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 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	1592712	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3806951	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3567399	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2908398	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	31924m	0.123	ppbv	
3) Chlorodifluoromethane	2.98	51	116673m	0.392	ppbv	
9) Propene	3.02	41	36158m	0.381	ppbv	
10) Heptane	8.12	43	133532	0.553	ppbv	92
11) Trichlorofluoromethane	3.95	101	25760m	0.097	ppbv	
13) Ethanol	3.61	45	40732m	3.606	ppbv	
20) Methylene Chloride	4.34	84	55744m	0.760	ppbv	
26) Hexane	5.68	57	979545	5.664	ppbv #	47
29) Chloroform	5.74	83	765317	2.767	ppbv	97
32) 1,1,1-Trichloroethane	6.51	97	10774m	0.039	ppbv	
35) Carbon Tetrachloride	7.01	117	14140m	0.048	ppbv	
38) Trichloroethene	7.83	130	48011m	0.351	ppbv	
52) Tetrachloroethene	11.22	164	3278018	25.354	ppbv	98
53) Toluene	9.80	91	375169	1.003	ppbv	100
58) Ethyl Benzene	12.71	91	781415	1.506	ppbv	94
59) m/p-Xylene	12.97	91	1594917	3.523	ppbv	96
60) o-Xylene	13.69	91	651342	1.488	ppbv	93
61) Styrene	13.53	104	154599	0.702	ppbv #	84
62) Isopropylbenzene	14.67	105	240714	0.408	ppbv	100
64) n-propylbenzene	15.57	120	104290	0.724	ppbv	69
67) sec-Butylbenzene	17.30	105	252071	0.349	ppbv	97
72) 4-Ethyltoluene	15.85	105	358970	0.748	ppbv #	93
73) 1,3,5-Trimethylbenzene	16.00	105	288067	0.644	ppbv	91
74) 1,2,4-Trimethylbenzene	16.77	105	707379	1.477	ppbv #	68

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

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