

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036487.D
 Acq On : 25 Mar 2021 15:34
 Operator : SY/AP
 Sample : M1801-03 4X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 23:22:54 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	1509210	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3738303	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3414720	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2730394	10.03	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	25453m	0.103	ppbv	
3) Chlorodifluoromethane	2.98	51	35956	0.128	ppbv #	86
9) Propene	3.02	41	59526m	0.662	ppbv	
10) Heptane	8.13	43	140182m	0.612	ppbv	
13) Ethanol	3.60	45	64993m	6.071	ppbv	
15) Acetone	3.85	43	901776	6.071	ppbv	97
20) Methylene Chloride	4.34	84	129364	1.860	ppbv	95
26) Hexane	5.68	57	915847	5.588	ppbv #	47
29) Chloroform	5.74	83	64712	0.247	ppbv #	82
34) 2-Butanone	5.25	43	173218	0.949	ppbv #	89
52) Tetrachloroethene	11.23	164	217955m	1.717	ppbv	
53) Toluene	9.80	91	574303	1.564	ppbv	98
58) Ethyl Benzene	12.71	91	779365	1.569	ppbv	98
59) m/p-Xylene	12.97	91	1639516m	3.784	ppbv	
60) o-Xylene	13.70	91	739481m	1.765	ppbv	
62) Isopropylbenzene	14.67	105	295420	0.524	ppbv	100
64) n-propylbenzene	15.57	120	153270m	1.111	ppbv	
67) sec-Butylbenzene	17.30	105	293512	0.425	ppbv	99
72) 4-Ethyltoluene	15.85	105	459389	1.001	ppbv #	95
73) 1,3,5-Trimethylbenzene	16.00	105	370867	0.866	ppbv	95
74) 1,2,4-Trimethylbenzene	16.77	105	911428	1.988	ppbv #	69

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

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