

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL051722\
 Data File : VL039080.D
 Acq On : 17 May 2022 22:17
 Operator : SY/AP
 Sample : N2854-04DL 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1161-8.01-SG-5DL

Quant Time: May 18 01:54:58 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 18 01:54:58 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/18/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	5.671	49	826958	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	7.179	114	1954697	10.000	ppbv	0.00
55) Chlorobenzene-d5	12.085	117	1596068	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.417	95	1353998	10.712	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	= 107.100%	
Target Compounds						Qvalue
9) Propene	3.028	41	12446m	0.278	ppbv	
13) Ethanol	3.616	45	105736m	33.342	ppbv	
15) Acetone	3.864	43	208658	2.675	ppbv	92
19) Isopropyl Alcohol	3.980	45	71286	1.922	ppbv #	85
20) Methylene Chloride	4.349	84	11222m	0.382	ppbv	
26) Hexane	5.687	57	15979m	0.193	ppbv	
34) 2-Butanone	5.263	43	25976m	0.260	ppbv	
36) Benzene	6.890	78	18724m	0.112	ppbv	
44) 2,2,4-Trimethylpentane	7.870	57	33326	0.114	ppbv #	79
53) Toluene	9.809	91	221621	1.182	ppbv	99
58) Ethyl Benzene	12.706	91	43607m	0.190	ppbv	
59) m/p-Xylene	12.973	91	154268m	0.787	ppbv	
60) o-Xylene	13.700	91	52149m	0.283	ppbv	
74) 1,2,4-Trimethylbenzene	16.767	105	36010m	0.174	ppbv	

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

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