

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031623\
 Data File : VL040294.D
 Acq On : 16 Mar 2023 13:50
 Operator : SY/MD
 Sample : 01933-02DL 5X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-2DL

Quant Time: Mar 17 04:14:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL031523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Wed Mar 15 16:14:43 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

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

Internal Standards						
1) Bromochloromethane	5.188	49	1175989	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.651	114	3078689	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2809671	10.000	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	2304062	9.793	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.900%
Target Compounds						
					Qvalue	
13) Ethanol	3.234	45	769590	185.223	ppbv	100
15) Acetone	3.465	43	477382	3.334	ppbv	97
20) Methylene Chloride	3.928	84	810368	13.455	ppbv	95
26) Hexane	5.211	57	461000	4.190	ppbv #	40
34) 2-Butanone	4.787	43	177712	1.170	ppbv	97
36) Benzene	6.365	78	47520	0.203	ppbv	97
41) Tetrahydrofuran	5.565	42	28252	0.322	ppbv	91
44) 2,2,4-Trimethylpentane	7.323	57	334083	0.854	ppbv	92
52) Tetrachloroethene	10.616	164	21290	0.300	ppbv #	80
53) Toluene	9.220	91	936205	3.808	ppbv	99
58) Ethyl Benzene	12.092	91	213453	0.667	ppbv	98
59) m/p-Xylene	12.346	91	759079	2.590	ppbv	94
60) o-Xylene	13.056	91	290165	1.036	ppbv	99
64) n-propylbenzene	14.918	120	13601m	0.139	ppbv	
72) 4-Ethyltoluene	15.191	105	84678	0.276	ppbv	97
73) 1,3,5-Trimethylbenzene	15.346	105	66062m	0.238	ppbv	
74) 1,2,4-Trimethylbenzene	16.104	105	257680	0.814	ppbv #	71

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

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