

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061523\
 Data File : VL040470.D
 Acq On : 15 Jun 2023 16:52
 Operator : SY/MD
 Sample : 03250-01DUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-02DUP

Quant Time: Jun 16 05:37:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Tue Jun 06 06:22:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 06/16/2023
 Supervised By : Mahesh Dadoda 06/16/2023

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

Internal Standards						
1) Bromochloromethane	5.198	49	1194449	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.664	114	3148874	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2843153	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2277568	9.706	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.100%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.726	85	170503	0.656	ppbv	98
4) Chloromethane	2.806	50	21274	0.281	ppbv	88
9) Propene	2.690	41	2012543	33.360	ppbv	95
10) Heptane	7.590	43	109984	0.805	ppbv	100
13) Ethanol	3.237	45	129103	10.334	ppbv	97
15) Acetone	3.465	43	2309072	16.028	ppbv #	32
17) tert-Butyl alcohol	3.880	59	880280	7.433	ppbv	100
20) Methylene Chloride	3.934	84	346827	5.641	ppbv	98
26) Hexane	5.221	57	634619	5.134	ppbv #	43
27) Carbon Disulfide	4.127	76	23622	0.153	ppbv #	90
34) 2-Butanone	4.787	43	5125931	33.758	ppbv	96
36) Benzene	6.378	78	192345	0.768	ppbv	97
44) 2,2,4-Trimethylpentane	7.340	57	200945	0.491	ppbv #	84
51) 2-Hexanone	9.565	43	1013176	7.176	ppbv #	93
52) Tetrachloroethene	10.632	164	47698	0.607	ppbv	97
53) Toluene	9.237	91	274910	1.042	ppbv	99
58) Ethyl Benzene	12.111	91	120022m	0.348	ppbv	
59) m/p-Xylene	12.362	91	328087	1.036	ppbv	94
60) o-Xylene	13.079	91	186713	0.622	ppbv	98
72) 4-Ethyltoluene	15.211	105	71285m	0.211	ppbv	
73) 1,3,5-Trimethylbenzene	15.368	105	85179	0.285	ppbv	95
74) 1,2,4-Trimethylbenzene	16.127	105	333338	0.948	ppbv #	70

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

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