

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL021623\
 Data File : VL040188.D
 Acq On : 16 Feb 2023 21:41
 Operator : SY/MD
 Sample : 01550-02DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-05DL

Quant Time: Feb 17 03:32:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL021523AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Feb 15 17:01:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	987271	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.658	114	2531287	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.475	117	2229772	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1682579	9.177	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	21430	0.116	ppbv	97
9) Propene	2.687	41	420994	8.757	ppbv	92
10) Heptane	7.587	43	60852	0.532	ppbv #	26
13) Ethanol	3.240	45	32363	7.312	ppbv	90
15) Acetone	3.459	43	2515580	21.164	ppbv	94
17) tert-Butyl alcohol	3.890	59	131249	1.211	ppbv	98
20) Methylene Chloride	3.931	84	70331	1.137	ppbv	92
26) Hexane	5.211	57	163041	1.719	ppbv #	37
27) Carbon Disulfide	4.121	76	20271	0.168	ppbv #	63
29) Chloroform	5.275	83	17157	0.105	ppbv	84
30) Cyclohexane	6.600	84	24633	0.331	ppbv	86
34) 2-Butanone	4.787	43	227025	1.818	ppbv	97
36) Benzene	6.372	78	115224	0.585	ppbv	98
44) 2,2,4-Trimethylpentane	7.333	57	1993813	6.063	ppbv	95
51) 2-Hexanone	9.565	43	116036	0.778	ppbv #	98
52) Tetrachloroethene	10.622	164	20197m	0.328	ppbv	
53) Toluene	9.230	91	284789	1.350	ppbv	100
58) Ethyl Benzene	12.102	91	95170	0.351	ppbv #	87
59) m/p-Xylene	12.349	91	265706	1.107	ppbv	93
60) o-Xylene	13.069	91	112788	0.488	ppbv	94
74) 1,2,4-Trimethylbenzene	16.124	105	111626	0.428	ppbv #	69

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

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