

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092723\
 Data File : VL040727.D
 Acq On : 27 Sep 2023 14:49
 Operator : SY/MD
 Sample : 04616-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSG1

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/28/2023
 Supervised By : Mahesh Dadoda 09/28/2023

Quant Time: Sep 28 01:44:30 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Sep 19 05:12:43 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.182	49	1322505	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	6.639	114	3588270	10.000	ppbv	-0.02
55) Chlorobenzene-d5	11.446	117	3119920	10.000	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2348453	9.743	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.735	85	57082	0.196	ppbv	94
3) Chlorodifluoromethane	2.684	51	39289m	0.182	ppbv	
4) Chloromethane	2.819	50	22097	0.268	ppbv	95
9) Propene	2.710	41	71237	1.148	ppbv #	78
10) Heptane	7.565	43	33370m	0.239	ppbv	
11) Trichlorofluoromethane	3.565	101	28043	0.109	ppbv	89
13) Ethanol	3.240	45	979804	53.333	ppbv	96
15) Acetone	3.465	43	7646927	43.836	ppbv	92
17) tert-Butyl alcohol	3.883	59	117393	0.657	ppbv	95
19) Isopropyl Alcohol	3.578	45	852978	8.115	ppbv #	93
20) Methylene Chloride	3.931	84	2510885	26.743	ppbv	99
26) Hexane	5.205	57	2199049	16.530	ppbv #	36
27) Carbon Disulfide	4.121	76	104649	0.564	ppbv #	92
29) Chloroform	5.266	83	11761	0.051	ppbv	98
30) Cyclohexane	6.590	84	12435m	0.124	ppbv	
34) 2-Butanone	4.777	43	469380	2.601	ppbv	97
36) Benzene	6.353	78	68815m	0.259	ppbv	
41) Tetrahydrofuran	5.552	42	93894m	1.015	ppbv	
44) 2,2,4-Trimethylpentane	7.308	57	49890m	0.118	ppbv	
50) 4-Methyl-2-Pentanone	8.176	43	66368m	0.272	ppbv	
52) Tetrachloroethene	10.590	164	9186m	0.106	ppbv	
53) Toluene	9.205	91	402385	1.434	ppbv	100
58) Ethyl Benzene	12.063	91	141295	0.397	ppbv	93
59) m/p-Xylene	12.320	91	411273m	1.231	ppbv	
60) o-Xylene	13.034	91	133432m	0.419	ppbv	
61) Styrene	12.876	104	540797	4.051	ppbv	96
62) Isopropylbenzene	14.005	105	1563679	3.251	ppbv	99
73) 1,3,5-Trimethylbenzene	15.326	105	38176m	0.119	ppbv	
74) 1,2,4-Trimethylbenzene	16.089	105	133844m	0.341	ppbv	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL092723\
Data File : VL040727.D
Acq On : 27 Sep 2023 14:49
Operator : SY/MD
Sample : 04616-02 2X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SSG1

Quant Time: Sep 28 01:44:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091423AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
QLast Update : Tue Sep 19 05:12:43 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 09/28/2023
Supervised By : Mahesh Dadoda 09/28/2023

