

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
 Data File : VL039216.D
 Acq On : 7 Jun 2022 19:35
 Operator : SY/AP
 Sample : N3187-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-2B

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

Quant Time: Jun 08 06:12:48 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	915723	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2092221	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1795550	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1519424	10.24	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	50042	0.311	ppbv	91
3) Chlorodifluoromethane	2.99	51	1530422	13.135	ppbv	99
4) Chloromethane	3.14	50	33593	0.561	ppbv #	88
9) Propene	3.02	41	199043m	3.918	ppbv	
10) Heptane	8.12	43	44659m	0.377	ppbv	
11) Trichlorofluoromethane	3.95	101	45857	0.315	ppbv	87
13) Ethanol	3.61	45	13427361	4846.245	ppbv #	100
15) Acetone	3.85	43	916791	9.611	ppbv #	79
17) tert-Butyl alcohol	4.32	59	19052m	0.257	ppbv	
19) Isopropyl Alcohol	3.98	45	2023654	45.231	ppbv #	98
20) Methylene Chloride	4.35	84	889027	22.116	ppbv	94
26) Hexane	5.69	57	940073	9.950	ppbv #	49
29) Chloroform	5.75	83	19203m	0.121	ppbv	
30) Cyclohexane	7.14	84	26689m	0.336	ppbv	
34) 2-Butanone	5.24	43	107293m	0.944	ppbv	
35) Carbon Tetrachloride	7.02	117	12574m	0.082	ppbv	
36) Benzene	6.89	78	185111	1.090	ppbv	97
38) Trichloroethene	7.83	130	4651m	0.060	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	238955m	0.804	ppbv	
52) Tetrachloroethene	11.22	164	5675m	0.086	ppbv	
53) Toluene	9.80	91	469797	2.402	ppbv	99
58) Ethyl Benzene	12.71	91	89873m	0.363	ppbv	
59) m/p-Xylene	12.97	91	254205m	1.167	ppbv	
60) o-Xylene	13.69	91	94557	0.462	ppbv	98
61) Styrene	13.52	104	21965m	0.200	ppbv	
69) p-Isopropyltoluene	17.64	119	39190m	0.122	ppbv	
72) 4-Ethyltoluene	15.83	105	33791m	0.141	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	27534m	0.127	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	87649m	0.363	ppbv	

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL060722\
Data File : VL039216.D
Acq On : 7 Jun 2022 19:35
Operator : SY/AP
Sample : N3187-02
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-2B

Quant Time: Jun 08 06:12:48 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

