

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041122\
 Data File : VL038877.D
 Acq On : 11 Apr 2022 19:40
 Operator : SY/AP
 Sample : N2332-02
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2

Quant Time: Apr 12 02:52:05 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Apr 06 06:12:53 2022
 QLast Update : Wed Apr 06 06:12:53 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/13/2022
 Supervised By :Mahesh Dadoda 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/13/2022 Supervised By :Mahesh Dadoda
1) Bromochloromethane	5.674	49	1132324	10.000	ppbv	0.00	
33) 1,4-Difluorobenzene	7.176	114	3307213	10.000	ppbv	0.00	
55) Chlorobenzene-d5	12.076	117	3012634	10.000	ppbv	0.00	
System Monitoring Compounds							04/14/2022
68) 1-Bromo-4-Fluorobenzene	14.407	95	2352586	10.295	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.900%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.050	85	96890	0.603	ppbv	99	
3) Chlorodifluoromethane	2.989	51	50642	0.366	ppbv	95	
4) Chloromethane	3.140	50	48950	0.684	ppbv #	77	
9) Propene	3.018	41	237030	3.242	ppbv #	75	
10) Heptane	8.124	43	9054973	49.168	ppbv	95	
11) Trichlorofluoromethane	3.944	101	32530m	0.252	ppbv		
13) Ethanol	3.613	45	308132	69.349	ppbv #	100	
15) Acetone	3.848	43	25145641	223.055	ppbv #	69	
20) Methylene Chloride	4.343	84	67057m	1.640	ppbv		
25) Ethyl Acetate	5.671	43	12805186	44.766	ppbv #	84	
30) Cyclohexane	7.127	84	48479	0.422	ppbv #	1	
34) 2-Butanone	5.250	43	285130	2.182	ppbv	92	
35) Carbon Tetrachloride	7.015	117	10393m	0.052	ppbv		
36) Benzene	6.890	78	145188	0.483	ppbv	96	
38) Trichloroethene	7.841	130	7916m	0.064	ppbv		
44) 2,2,4-Trimethylpentane	7.861	57	286602m	0.563	ppbv		
52) Tetrachloroethene	11.221	164	65990m	0.628	ppbv		
53) Toluene	9.819	91	25627079	73.787	ppbv #	77	
58) Ethyl Benzene	12.703	91	251022	0.558	ppbv	94	
59) m/p-Xylene	12.957	91	644380	1.704	ppbv	98	
60) o-Xylene	13.677	91	220171	0.622	ppbv	98	
61) Styrene	13.516	104	23157m	0.107	ppbv		
72) 4-Ethyltoluene	15.828	105	57103	0.135	ppbv #	91	
73) 1,3,5-Trimethylbenzene	15.979	105	52890m	0.139	ppbv		
74) 1,2,4-Trimethylbenzene	16.751	105	189726	0.473	ppbv #	66	
79) Naphthalene	22.178	128	29164m	0.097	ppbv		

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

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