

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041272.D
 Acq On : 21 May 2024 19:37
 Operator : SY/MD
 Sample : P2534-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/22/2024
 Supervised By :Mahesh Dadoda 05/22/2024

Quant Time: May 22 05:47:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
 QLast Update : Wed May 22 05:39:49 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	5.201	49	884784	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2227397	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.468	117	2165747	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.777	95	1686330	10.314	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.748	85	45709	0.382	ppbv	97
3) Chlorodifluoromethane	2.693	51	92618	0.689	ppbv #	89
4) Chloromethane	2.832	50	31829	0.604	ppbv	94
9) Propene	2.725	41	59169	1.125	ppbv #	76
11) Trichlorofluoromethane	3.578	101	29634	0.244	ppbv	97
12) 1,1,2-Trichlorotrifluo...	4.076	101	6784m	0.075	ppbv	
13) Ethanol	3.256	45	85406	7.245	ppbv	94
15) Acetone	3.481	43	1379378	13.210	ppbv	100
19) Isopropyl Alcohol	3.597	45	119871	1.749	ppbv #	41
20) Methylene Chloride	3.944	84	2244333	61.808	ppbv	98
26) Hexane	5.221	57	1183341	12.723	ppbv #	40
30) Cyclohexane	6.597	84	8134m	0.110	ppbv	
34) 2-Butanone	4.803	43	85959	0.758	ppbv	98
35) Carbon Tetrachloride	6.500	117	8919m	0.071	ppbv	
36) Benzene	6.375	78	30231	0.162	ppbv	97
38) Trichloroethene	7.311	130	2117m	0.030	ppbv	
44) 2,2,4-Trimethylpentane	7.333	57	50665	0.157	ppbv #	87
52) Tetrachloroethene	10.619	164	13611	0.207	ppbv	92
53) Toluene	9.224	91	191842	0.885	ppbv	99
58) Ethyl Benzene	12.092	91	21145m	0.071	ppbv	
59) m/p-Xylene	12.339	91	60773m	0.243	ppbv	
60) o-Xylene	13.056	91	22843m	0.098	ppbv	
74) 1,2,4-Trimethylbenzene	16.114	105	31483m	0.120	ppbv	

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

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