

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052124\
 Data File : VL041270.D
 Acq On : 21 May 2024 18:15
 Operator : SY/MD
 Sample : P2533-03DUP
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
ClientSampleId :
 IA1DUP

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

Quant Time: May 22 05:46:43 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	5.198	49	827953	10.000	ppbv	0.00	
33) 1,4-Difluorobenzene	6.658	114	2033167	10.000	ppbv	0.00	
55) Chlorobenzene-d5	11.468	117	2096530	10.000	ppbv	0.00	
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.774	95	1598161	10.097	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.000%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane	2.751	85	33015	0.295	ppbv		96
3) Chlorodifluoromethane	2.694	51	414961	3.300	ppbv		99
4) Chloromethane	2.832	50	35056	0.710	ppbv		92
9) Propene	2.723	41	66696m	1.355	ppbv		
10) Heptane	7.581	43	14640m	0.123	ppbv		
11) Trichlorofluoromethane	3.578	101	28335	0.249	ppbv		93
12) 1,1,2-Trichlorotrifluo...	4.083	101	6755m	0.080	ppbv		
13) Ethanol	3.259	45	6683882	605.886	ppbv		100
15) Acetone	3.478	43	1567397	16.041	ppbv		99
19) Isopropyl Alcohol	3.597	45	5675064	88.509	ppbv #		43
20) Methylene Chloride	3.948	84	152088	4.476	ppbv		98
25) Ethyl Acetate	5.211	43	693039	3.553	ppbv		96
26) Hexane	5.221	57	187158	2.150	ppbv #		44
29) Chloroform	5.282	83	25287m	0.211	ppbv		
34) 2-Butanone	4.800	43	66759	0.645	ppbv		97
35) Carbon Tetrachloride	6.497	117	10365m	0.091	ppbv		
36) Benzene	6.378	78	46789	0.274	ppbv		95
38) Trichloroethene	7.301	130	3058m	0.048	ppbv		
44) 2,2,4-Trimethylpentane	7.330	57	61805m	0.210	ppbv		
52) Tetrachloroethene	10.616	164	162058	2.702	ppbv		92
53) Toluene	9.221	91	160540	0.811	ppbv		95
58) Ethyl Benzene	12.092	91	32928m	0.115	ppbv		
59) m/p-Xylene	12.343	91	91742m	0.380	ppbv		
60) o-Xylene	13.060	91	34619m	0.153	ppbv		
61) Styrene	12.896	104	45409m	0.380	ppbv		
69) p-Isopropyltoluene	16.995	119	75824	0.215	ppbv		96
74) 1,2,4-Trimethylbenzene	16.111	105	40963m	0.162	ppbv		
76) 1,4-Dichlorobenzene	16.468	146	37120m	0.266	ppbv		

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

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