

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL060424\
 Data File : VL041319.D
 Acq On : 5 Jun 2024 7:51
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Jun 05 08:39:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL060424AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Wed Jun 05 04:42:10 2024
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	10.000	10.253	-2.5	97	0.00
3	Chlorodifluoromethane	10.000	9.230	7.7	87	0.00
4	Chloromethane	10.000	10.755	-7.6	101	0.00
5 T	Vinyl Chloride	10.000	10.809	-8.1	99	0.00
6 T	Bromomethane	10.000	16.036	-60.4#	151	0.00
7	Chloroethane	10.000	10.567	-5.7	96	0.00
8 T	Dichlorotetrafluoroethane	10.000	10.284	-2.8	96	0.00
9 T	Propene	10.000	10.642	-6.4	101	0.00
10 T	Heptane	10.000	10.747	-7.5	97	0.00
11 T	Trichlorofluoromethane	10.000	10.432	-4.3	97	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	10.642	-6.4	97	0.00
13	Ethanol	10.000	12.633	-26.3	128	0.00
14 T	Bromoethene	10.000	10.733	-7.3	95	0.00
15 T	Acetone	10.000	11.360	-13.6	109	0.00
16 T	1,3-Butadiene	10.000	11.432	-14.3	99	0.00
17	tert-Butyl alcohol	10.000	11.674	-16.7	100	0.00
18 T	1,1-Dichloroethene	10.000	11.075	-10.7	97	0.00
19 T	Isopropyl Alcohol	10.000	12.768	-27.7	105	0.00
20 T	Methylene Chloride	10.000	10.068	-0.7	102	0.00
21 T	Allyl Chloride	10.000	11.737	-17.4	105	0.00
22 T	trans-1,2-Dichloroethene	10.000	10.937	-9.4	97	0.00
23 T	Vinyl Acetate	10.000	12.564	-25.6	104	0.00
24 T	1,1-Dichloroethane	10.000	10.729	-7.3	98	0.00
25 T	Ethyl Acetate	10.000	10.782	-7.8	99	0.00
26 T	Hexane	10.000	10.351	-3.5	99	0.00
27 T	Carbon Disulfide	10.000	11.080	-10.8	94	0.00
28 T	Methyl tert-Butyl Ether	10.000	10.453	-4.5	95	0.00
29 T	Chloroform	10.000	10.159	-1.6	94	0.00
30 T	Cyclohexane	10.000	10.411	-4.1	95	0.00
31 T	cis-1,2-Dichloroethene	10.000	10.899	-9.0	97	0.00
32 T	1,1,1-Trichloroethane	10.000	10.596	-6.0	95	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	120	0.00
34 T	2-Butanone	10.000	7.832	21.7	96	0.00
35 T	Carbon Tetrachloride	10.000	7.260	27.4	88	0.00
36 T	Benzene	10.000	7.732	22.7	97	0.00
37 T	1,2-Dichloroethane	10.000	7.584	24.2	94	0.00
38 T	Trichloroethene	10.000	7.124	28.8	95	0.00
39 T	1,2-Dichloropropane	10.000	7.490	25.1	96	0.00
40 T	1,4-Dioxane	10.000	7.990	20.1	101	0.00
41 T	Tetrahydrofuran	10.000	8.322	16.8	102	0.00
42 T	Bromodichloromethane	10.000	7.522	24.8	92	0.00
43	Methyl Methacrylate	10.000	8.330	16.7	97	0.00
44 T	2,2,4-Trimethylpentane	10.000	7.644	23.6	97	0.00
45 T	t-1,3-Dichloropropene	10.000	13.690	-36.9#	146	0.00
46 T	cis-1,3-Dichloropropene	10.000	13.299	-33.0#	153	0.00
47 T	1,1,2-Trichloroethane	10.000	7.641	23.6	95	0.00
48 T	Dibromochloromethane	10.000	7.715	22.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	7.953	20.5	94	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.481	15.2	102	0.00
51 T	2-Hexanone	10.000	9.682	3.2	112	0.00
52 T	Tetrachloroethene	10.000	7.492	25.1	96	0.00
53 T	Toluene	10.000	7.842	21.6	96	0.00
54 T	1,2-Dibromoethane	10.000	8.729	12.7	104	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	141	0.00
56	1,1,1,2-Tetrachloroethane	10.000	6.126	38.7#	91	0.00
57 T	Chlorobenzene	10.000	6.168	38.3#	95	0.00
58 T	Ethyl Benzene	10.000	6.485	35.1#	96	0.00
59 T	m/p-Xylene	20.000	12.654	36.7#	94	0.00
60 T	o-Xylene	10.000	6.350	36.5#	96	0.00
61 T	Styrene	10.000	6.985	30.1#	96	0.00
62	Isopropylbenzene	10.000	6.177	38.2#	94	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	6.329	36.7#	95	0.00
64	n-propylbenzene	10.000	6.178	38.2#	91	0.00
65	tert-Butylbenzene	10.000	6.135	38.6#	94	0.00
66 T	Benzyl Chloride	10.000	13.177	-31.8#	163	0.00
67	sec-Butylbenzene	10.000	6.185	38.2#	95	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	12.592	-25.9	177	0.00
69	p-Isopropyltoluene	10.000	6.264	37.4#	95	0.00
70	n-Butylbenzene	10.000	6.359	36.4#	95	0.00
71	2-Chlorotoluene	10.000	6.150	38.5#	93	0.00
72 T	4-Ethyltoluene	10.000	6.416	35.8#	94	0.00
73 T	1,3,5-Trimethylbenzene	10.000	6.523	34.8#	95	0.00
74 T	1,2,4-Trimethylbenzene	10.000	6.299	37.0#	95	0.00
75 T	1,3-Dichlorobenzene	10.000	6.245	37.5#	92	0.00
76 T	1,4-Dichlorobenzene	10.000	6.123	38.8#	93	0.00
77 T	1,2-Dichlorobenzene	10.000	6.107	38.9#	93	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	5.407	45.9#	93	0.00
79 T	Naphthalene	10.000	7.504	25.0	92	0.01
80 T	Naphthalene,2-methyl-	10.000	7.803	22.0	94	0.00
81 T	1,2,4-Trichlorobenzene	10.000	6.133	38.7#	88	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0