

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121924\
 Data File : VL041818.D
 Acq On : 19 Dec 2024 13:16
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 20 01:39:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Dec 19 07:32:09 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	121	0.00
2 T	Dichlorodifluoromethane	10.000	7.550	24.5	96	0.00
3	Chlorodifluoromethane	10.000	9.272	7.3	116	0.00
4	Chloromethane	10.000	9.273	7.3	124	0.00
5 T	Vinyl Chloride	10.000	8.633	13.7	117	0.00
6 T	Bromomethane	10.000	8.763	12.4	119	0.00
7	Chloroethane	10.000	9.039	9.6	117	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.808	11.9	116	0.00
9 T	Propene	10.000	7.914	20.9	107	0.00
10 T	Heptane	10.000	8.638	13.6	111	0.00
11 T	Trichlorofluoromethane	10.000	8.796	12.0	112	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.648	13.5	112	0.00
13	Ethanol	10.000	7.312	26.9	143	0.00
14 T	Bromoethene	10.000	8.619	13.8	106	0.00
15 T	Acetone	10.000	7.680	23.2	123	0.00
16 T	1,3-Butadiene	10.000	9.168	8.3	124	0.00
17	tert-Butyl alcohol	10.000	8.786	12.1	112	0.00
18 T	1,1-Dichloroethene	10.000	8.483	15.2	109	0.00
19 T	Isopropyl Alcohol	10.000	7.243	27.6	119	0.00
20 T	Methylene Chloride	10.000	8.396	16.0	118	0.00
21 T	Allyl Chloride	10.000	9.289	7.1	117	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.468	15.3	110	0.00
23 T	Vinyl Acetate	10.000	8.314	16.9	115	0.00
24 T	1,1-Dichloroethane	10.000	9.068	9.3	117	0.00
25 T	Ethyl Acetate	10.000	9.112	8.9	116	0.00
26 T	Hexane	10.000	8.667	13.3	110	0.00
27 T	Carbon Disulfide	10.000	8.772	12.3	97	0.00
28 T	Methyl tert-Butyl Ether	10.000	7.657	23.4	94	0.00
29 T	Chloroform	10.000	9.114	8.9	117	0.00
30 T	Cyclohexane	10.000	8.186	18.1	105	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.539	14.6	110	0.00
32 T	1,1,1-Trichloroethane	10.000	8.624	13.8	109	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	109	0.00
34 T	2-Butanone	10.000	9.747	2.5	116	0.00
35 T	Carbon Tetrachloride	10.000	10.755	-7.6	110	0.00
36 T	Benzene	10.000	9.483	5.2	110	0.00
37 T	1,2-Dichloroethane	10.000	10.019	-0.2	115	0.00
38 T	Trichloroethene	10.000	8.471	15.3	104	0.00
39 T	1,2-Dichloropropane	10.000	9.575	4.3	111	0.00
40 T	1,4-Dioxane	10.000	9.154	8.5	109	0.00
41 T	Tetrahydrofuran	10.000	9.461	5.4	109	0.00
42 T	Bromodichloromethane	10.000	10.288	-2.9	107	0.00
43	Methyl Methacrylate	10.000	9.187	8.1	100	0.00
44 T	2,2,4-Trimethylpentane	10.000	9.695	3.0	111	0.00
45 T	t-1,3-Dichloropropene	10.000	8.736	12.6	92	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.913	10.9	94	0.01
47 T	1,1,2-Trichloroethane	10.000	9.525	4.7	110	0.00
48 T	Dibromochloromethane	10.000	10.219	-2.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	10.270	-2.7	98	0.00
50 T	4-Methyl-2-Pentanone	10.000	9.742	2.6	110	0.01
51 T	2-Hexanone	10.000	9.491	5.1	107	0.00
52 T	Tetrachloroethene	10.000	8.271	17.3	101	0.00
53 T	Toluene	10.000	8.838	11.6	101	0.00
54 T	1,2-Dibromoethane	10.000	9.456	5.4	108	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	107	0.00
56	1,1,1,2-Tetrachloroethane	10.000	10.554	-5.5	112	0.00
57 T	Chlorobenzene	10.000	9.672	3.3	111	0.00
58 T	Ethyl Benzene	10.000	9.619	3.8	104	0.00
59 T	m/p-Xylene	20.000	20.297	-1.5	111	0.00
60 T	o-Xylene	10.000	10.014	-0.1	109	0.00
61 T	Styrene	10.000	9.850	1.5	98	0.00
62	Isopropylbenzene	10.000	9.968	0.3	109	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.348	-3.5	119	0.00
64	n-propylbenzene	10.000	10.277	-2.8	113	0.00
65	tert-Butylbenzene	10.000	9.889	1.1	110	0.00
66 T	Benzyl Chloride	10.000	8.572	14.3	83	0.00
67	sec-Butylbenzene	10.000	10.154	-1.5	112	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.310	-3.1	108	0.00
69	p-Isopropyltoluene	10.000	10.165	-1.6	110	0.00
70	n-Butylbenzene	10.000	10.539	-5.4	111	0.00
71	2-Chlorotoluene	10.000	9.964	0.4	110	0.00
72 T	4-Ethyltoluene	10.000	10.478	-4.8	111	0.00
73 T	1,3,5-Trimethylbenzene	10.000	10.692	-6.9	111	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.937	-9.4	114	0.00
75 T	1,3-Dichlorobenzene	10.000	10.017	-0.2	112	0.00
76 T	1,4-Dichlorobenzene	10.000	10.079	-0.8	111	0.00
77 T	1,2-Dichlorobenzene	10.000	9.882	1.2	114	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	8.069	19.3	102	0.00
79 T	Naphthalene	10.000	11.095	-11.0	100	0.00
80 T	Naphthalene,2-methyl-	10.000	15.278	-52.8#	83	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.388	6.1	94	0.00

(#) = Out of Range

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