

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121824\
 Data File : VL041788.D
 Acq On : 18 Dec 2024 10:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Dec 19 07:49:00 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	111	0.00
2 T	Dichlorodifluoromethane	10.000	8.340	16.6	98	0.00
3	Chlorodifluoromethane	10.000	9.040	9.6	104	0.00
4	Chloromethane	10.000	9.146	8.5	112	0.00
5 T	Vinyl Chloride	10.000	8.743	12.6	109	0.00
6 T	Bromomethane	10.000	8.821	11.8	110	0.00
7	Chloroethane	10.000	9.269	7.3	110	0.00
8 T	Dichlorotetrafluoroethane	10.000	9.220	7.8	111	0.00
9 T	Propene	10.000	7.708	22.9	95	0.00
10 T	Heptane	10.000	8.087	19.1	95	0.00
11 T	Trichlorofluoromethane	10.000	9.347	6.5	109	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.825	11.8	105	0.00
13	Ethanol	10.000	7.361	26.4	132	0.00
14 T	Bromoethene	10.000	8.974	10.3	102	0.00
15 T	Acetone	10.000	7.522	24.8	111	0.00
16 T	1,3-Butadiene	10.000	9.149	8.5	113	0.00
17	tert-Butyl alcohol	10.000	9.233	7.7	108	0.00
18 T	1,1-Dichloroethene	10.000	8.996	10.0	106	0.00
19 T	Isopropyl Alcohol	10.000	7.303	27.0	110	0.00
20 T	Methylene Chloride	10.000	8.462	15.4	109	0.00
21 T	Allyl Chloride	10.000	9.281	7.2	107	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.641	13.6	103	0.00
23 T	Vinyl Acetate	10.000	7.673	23.3	97	0.00
24 T	1,1-Dichloroethane	10.000	9.020	9.8	107	0.00
25 T	Ethyl Acetate	10.000	8.675	13.2	101	0.00
26 T	Hexane	10.000	8.386	16.1	98	0.00
27 T	Carbon Disulfide	10.000	9.064	9.4	92	0.00
28 T	Methyl tert-Butyl Ether	10.000	8.021	19.8	90	0.00
29 T	Chloroform	10.000	9.143	8.6	108	0.00
30 T	Cyclohexane	10.000	8.366	16.3	99	0.00
31 T	cis-1,2-Dichloroethene	10.000	8.567	14.3	101	0.00
32 T	1,1,1-Trichloroethane	10.000	8.902	11.0	104	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	108	0.00
34 T	2-Butanone	10.000	8.742	12.6	103	0.00
35 T	Carbon Tetrachloride	10.000	10.490	-4.9	106	0.00
36 T	Benzene	10.000	8.680	13.2	99	0.00
37 T	1,2-Dichloroethane	10.000	9.509	4.9	109	0.00
38 T	Trichloroethene	10.000	8.057	19.4	98	0.00
39 T	1,2-Dichloropropane	10.000	8.645	13.6	99	0.00
40 T	1,4-Dioxane	10.000	8.347	16.5	99	0.00
41 T	Tetrahydrofuran	10.000	8.359	16.4	95	0.00
42 T	Bromodichloromethane	10.000	9.588	4.1	99	0.00
43	Methyl Methacrylate	10.000	8.895	11.1	96	0.00
44 T	2,2,4-Trimethylpentane	10.000	8.627	13.7	98	0.00
45 T	t-1,3-Dichloropropene	10.000	8.607	13.9	90	0.00
46 T	cis-1,3-Dichloropropene	10.000	8.701	13.0	91	0.00
47 T	1,1,2-Trichloroethane	10.000	8.736	12.6	100	0.00
48 T	Dibromochloromethane	10.000	9.625	3.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	Bromoform	10.000	9.655	3.5	91	0.00
50 T	4-Methyl-2-Pentanone	10.000	8.600	14.0	96	0.00
51 T	2-Hexanone	10.000	8.472	15.3	95	0.00
52 T	Tetrachloroethene	10.000	7.824	21.8	95	0.00
53 T	Toluene	10.000	8.389	16.1	95	0.00
54 T	1,2-Dibromoethane	10.000	8.814	11.9	100	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	105	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.626	3.7	101	0.00
57 T	Chlorobenzene	10.000	8.912	10.9	101	0.00
58 T	Ethyl Benzene	10.000	9.074	9.3	97	0.00
59 T	m/p-Xylene	20.000	18.725	6.4	101	0.00
60 T	o-Xylene	10.000	9.283	7.2	100	0.00
61 T	Styrene	10.000	9.550	4.5	94	0.00
62	Isopropylbenzene	10.000	9.397	6.0	101	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	9.216	7.8	105	0.00
64	n-propylbenzene	10.000	9.483	5.2	103	0.00
65	tert-Butylbenzene	10.000	9.295	7.1	102	0.00
66 T	Benzyl Chloride	10.000	7.426	25.7	71	0.00
67	sec-Butylbenzene	10.000	9.431	5.7	103	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	10.503	-5.0	109	0.00
69	p-Isopropyltoluene	10.000	9.569	4.3	102	0.00
70	n-Butylbenzene	10.000	9.999	0.0	104	0.00
71	2-Chlorotoluene	10.000	9.240	7.6	100	0.00
72 T	4-Ethyltoluene	10.000	9.676	3.2	101	0.00
73 T	1,3,5-Trimethylbenzene	10.000	9.918	0.8	101	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.003	-0.0	103	0.00
75 T	1,3-Dichlorobenzene	10.000	9.227	7.7	102	0.00
76 T	1,4-Dichlorobenzene	10.000	9.296	7.0	101	0.00
77 T	1,2-Dichlorobenzene	10.000	9.002	10.0	103	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	7.804	22.0	98	0.00
79 T	Naphthalene	10.000	10.921	-9.2	97	0.00
80 T	Naphthalene,2-methyl-	10.000	16.728	-67.3#	89	0.00
81 T	1,2,4-Trichlorobenzene	10.000	9.346	6.5	92	0.00

(#) = Out of Range

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