

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL082224\
 Data File : VL041589.D
 Acq On : 22 Aug 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: Aug 23 01:33:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL072524AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Fri Aug 23 01:15:26 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	76	0.00
2 T	Dichlorodifluoromethane	10.000	7.125	28.7	65	0.00
3	Chlorodifluoromethane	10.000	9.040	9.6	76	0.00
4	Chloromethane	10.000	9.215	7.9	78	0.00
5 T	Vinyl Chloride	10.000	9.178	8.2	76	0.00
6 T	Bromomethane	10.000	7.623	23.8	63	0.00
7	Chloroethane	10.000	9.225	7.8	74	0.00
8 T	Dichlorotetrafluoroethane	10.000	8.969	10.3	75	0.00
9 T	Propene	10.000	8.847	11.5	75	0.00
10 T	Heptane	10.000	9.770	2.3	76	0.00
11 T	Trichlorofluoromethane	10.000	8.849	11.5	74	0.00
12 T	1,1,2-Trichlorotrifluoroeth	10.000	8.869	11.3	74	0.00
13	Ethanol	10.000	7.957	20.4	84	0.00
14 T	Bromoethene	10.000	8.937	10.6	70	0.00
15 T	Acetone	10.000	8.818	11.8	76	0.00
16 T	1,3-Butadiene	10.000	9.174	8.3	76	0.00
17	tert-Butyl alcohol	10.000	10.460	-4.6	78	0.00
18 T	1,1-Dichloroethene	10.000	9.269	7.3	72	0.00
19 T	Isopropyl Alcohol	10.000	9.512	4.9	74	0.00
20 T	Methylene Chloride	10.000	8.594	14.1	74	0.00
21 T	Allyl Chloride	10.000	8.874	11.3	69	0.00
22 T	trans-1,2-Dichloroethene	10.000	8.969	10.3	71	0.00
23 T	Vinyl Acetate	10.000	8.197	18.0	61	0.00
24 T	1,1-Dichloroethane	10.000	9.188	8.1	75	0.00
25 T	Ethyl Acetate	10.000	9.546	4.5	77	0.00
26 T	Hexane	10.000	9.483	5.2	75	0.00
27 T	Carbon Disulfide	10.000	9.138	8.6	67	0.00
28 T	Methyl tert-Butyl Ether	10.000	9.087	9.1	73	0.00
29 T	Chloroform	10.000	9.003	10.0	73	0.00
30 T	Cyclohexane	10.000	9.626	3.7	73	0.00
31 T	cis-1,2-Dichloroethene	10.000	9.206	7.9	72	0.00
32 T	1,1,1-Trichloroethane	10.000	9.028	9.7	72	0.00
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	73	0.00
34 T	2-Butanone	10.000	10.045	-0.4	76	0.00
35 T	Carbon Tetrachloride	10.000	9.728	2.7	71	0.00
36 T	Benzene	10.000	9.835	1.6	74	0.00
37 T	1,2-Dichloroethane	10.000	9.696	3.0	74	0.00
38 T	Trichloroethene	10.000	10.337	-3.4	79	0.00
39 T	1,2-Dichloropropane	10.000	9.978	0.2	77	0.00
40 T	1,4-Dioxane	10.000	10.753	-7.5	77	0.00
41 T	Tetrahydrofuran	10.000	10.440	-4.4	76	0.00
42 T	Bromodichloromethane	10.000	9.681	3.2	72	0.00
43	Methyl Methacrylate	10.000	10.717	-7.2	72	0.00
44 T	2,2,4-Trimethylpentane	10.000	10.075	-0.7	77	0.00
45 T	t-1,3-Dichloropropene	10.000	9.443	5.6	58	0.00
46 T	cis-1,3-Dichloropropene	10.000	9.080	9.2	60	0.00
47 T	1,1,2-Trichloroethane	10.000	9.832	1.7	75	0.00
48 T	Dibromochloromethane	10.000	10.109	-1.1	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	11.084	-10.8	76	0.00
50 T	4-Methyl-2-Pentanone	10.000	10.618	-6.2	76	0.00
51 T	2-Hexanone	10.000	11.301	-13.0	74	0.00
52 T	Tetrachloroethene	10.000	9.670	3.3	74	0.00
53 T	Toluene	10.000	10.262	-2.6	73	0.00
54 T	1,2-Dibromoethane	10.000	10.183	-1.8	71	0.00
55 I	Chlorobenzene-d5	10.000	10.000	0.0	75	0.00
56	1,1,1,2-Tetrachloroethane	10.000	9.759	2.4	76	0.00
57 T	Chlorobenzene	10.000	9.558	4.4	76	0.00
58 T	Ethyl Benzene	10.000	10.096	-1.0	75	0.00
59 T	m/p-Xylene	20.000	20.362	-1.8	77	0.00
60 T	o-Xylene	10.000	10.371	-3.7	78	0.00
61 T	Styrene	10.000	11.142	-11.4	76	0.00
62	Isopropylbenzene	10.000	10.096	-1.0	79	0.00
63 T	1,1,2,2-Tetrachloroethane	10.000	10.093	-0.9	79	0.00
64	n-propylbenzene	10.000	10.545	-5.4	80	0.00
65	tert-Butylbenzene	10.000	10.565	-5.6	82	0.00
66 T	Benzyl Chloride	10.000	10.604	-6.0	71	0.00
67	sec-Butylbenzene	10.000	10.885	-8.8	84	0.00
68 S	1-Bromo-4-Fluorobenzene	10.000	9.896	1.0	73	0.00
69	p-Isopropyltoluene	10.000	11.060	-10.6	84	0.00
70	n-Butylbenzene	10.000	11.603	-16.0	88	0.00
71	2-Chlorotoluene	10.000	10.619	-6.2	81	0.00
72 T	4-Ethyltoluene	10.000	11.004	-10.0	80	0.00
73 T	1,3,5-Trimethylbenzene	10.000	11.134	-11.3	81	0.00
74 T	1,2,4-Trimethylbenzene	10.000	10.936	-9.4	84	0.00
75 T	1,3-Dichlorobenzene	10.000	11.075	-10.7	86	0.00
76 T	1,4-Dichlorobenzene	10.000	11.049	-10.5	85	0.00
77 T	1,2-Dichlorobenzene	10.000	11.299	-13.0	89	0.00
78 T	Hexachloro-1,3-Butadiene	10.000	10.413	-4.1	92	0.00
79 T	Naphthalene	10.000	13.828	-38.3#	90	0.00
80 T	Naphthalene,2-methyl-	10.000	7.486	25.1	46	0.00
81 T	1,2,4-Trichlorobenzene	10.000	11.995	-19.9	89	0.00

(#) = Out of Range

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