

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083447.D
 Acq On : 23 Aug 2024 08:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 23 23:52:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	75	0.00
2 T	Dichlorodifluoromethane	0.567	0.489	13.8	64	0.00
3 P	Chloromethane	0.581	0.573	1.4	73	0.00
4 C	Vinyl Chloride	0.592	0.600	-1.4#	75	0.00
5 T	Bromomethane	0.368	0.309	16.0	65	-0.05
6 T	Chloroethane	0.371	0.405	-9.2	85	-0.04
7 T	Trichlorofluoromethane	0.979	1.045	-6.7	79	-0.02
8 T	Diethyl Ether	0.364	0.361	0.8	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.582	-8.0	80	0.00
10 T	Methyl Iodide	0.710	0.732	-3.1	74	-0.01
11 T	Tert butyl alcohol	0.148	0.103	30.4#	53	0.01
12 CM	1,1-Dichloroethene	0.554	0.538	2.9#	74	-0.01
13 T	Acrolein	0.096	0.101	-5.2	74	0.00
14 T	Allyl chloride	1.047	0.993	5.2	80	0.00
15 T	Acrylonitrile	0.304	0.280	7.9	69	0.00
16 T	Acetone	0.278	0.317	-14.0	83	0.00
17 T	Carbon Disulfide	1.622	1.459	10.0	70	-0.01
18 T	Methyl Acetate	0.830	0.746	10.1	72	0.00
19 T	Methyl tert-butyl Ether	2.001	1.993	0.4	74	0.00
20 T	Methylene Chloride	0.641	0.629	1.9	79	-0.01
21 T	trans-1,2-Dichloroethene	0.573	0.573	0.0	75	-0.01
22 T	Diisopropyl ether	1.969	2.075	-5.4	77	0.00
23 T	Vinyl Acetate	2.018	2.125	-5.3	76	0.00
24 P	1,1-Dichloroethane	1.073	1.158	-7.9	80	0.00
25 T	2-Butanone	0.428	0.400	6.5	70	0.00
26 T	2,2-Dichloropropane	0.997	1.070	-7.3	78	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.713	-3.2	77	0.00
28 T	Bromochloromethane	0.439	0.444	-1.1	76	0.00
29 T	Tetrahydrofuran	0.276	0.243	12.0	65	0.00
30 C	Chloroform	1.115	1.217	-9.1#	80	0.00
31 T	Cyclohexane	1.055	1.002	5.0	76	0.00
32 T	1,1,1-Trichloroethane	1.055	1.117	-5.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.709	0.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.312	0.301	3.5	68	0.00
36 T	1,1-Dichloropropene	0.472	0.488	-3.4	78	0.00
37 T	Ethyl Acetate	0.529	0.468	11.5	71	0.00
38 T	Carbon Tetrachloride	0.532	0.558	-4.9	77	0.00
39 T	Methylcyclohexane	0.580	0.586	-1.0	74	0.00
40 TM	Benzene	1.406	1.490	-6.0	78	0.00
41 T	Methacrylonitrile	0.301	0.267	11.3	71	0.00
42 TM	1,2-Dichloroethane	0.512	0.558	-9.0	81	0.00
43 T	Isopropyl Acetate	1.211	0.814	32.8#	67	0.00
44 TM	Trichloroethene	0.335	0.345	-3.0	76	0.00
45 C	1,2-Dichloropropane	0.334	0.361	-8.1#	79	0.00
46 T	Dibromomethane	0.239	0.255	-6.7	77	0.00
47 T	Bromodichloromethane	0.537	0.560	-4.3	78	0.00
48 T	Methyl methacrylate	0.437	0.394	9.8	70	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	60	0.00
50 S	Toluene-d8	1.164	1.082	7.0	65	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.456	8.8	67	0.00
52 CM	Toluene	0.889	0.950	-6.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.551	0.569	-3.3	72	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.607	-3.6	76	0.00
55 T	1,1,2-Trichloroethane	0.318	0.337	-6.0	76	0.00
56 T	Ethyl methacrylate	0.600	0.567	5.5	69	0.00
57 T	1,3-Dichloropropane	0.568	0.602	-6.0	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.225	11.4	65	0.00
59 T	2-Hexanone	0.387	0.349	9.8	67	0.00
60 T	Dibromochloromethane	0.385	0.404	-4.9	74	0.00
61 T	1,2-Dibromoethane	0.335	0.339	-1.2	74	0.00
62 S	4-Bromofluorobenzene	0.454	0.439	3.3	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.331	0.332	-0.3	73	0.00
65 PM	Chlorobenzene	1.105	1.131	-2.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.398	-2.1	75	0.00
67 C	Ethyl Benzene	2.027	2.083	-2.8#	76	0.00
68 T	m/p-Xylenes	0.759	0.776	-2.2	75	0.00
69 T	o-Xylene	0.749	0.756	-0.9	74	0.00
70 T	Styrene	1.258	1.283	-2.0	73	0.00
71 P	Bromoform	0.295	0.292	1.0	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.182	3.924	6.2	75	0.00
74 T	N-amyl acetate	2.046	1.664	18.7	67	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.094	7.5	76	0.00
76 T	1,2,3-Trichloropropane	1.097	0.947	13.7	72	0.00
77 T	Bromobenzene	0.929	0.872	6.1	74	0.00
78 T	n-propylbenzene	4.816	4.520	6.1	74	0.00
79 T	2-Chlorotoluene	3.053	2.889	5.4	76	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.290	6.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.438	13.1	72	0.00
82 T	4-Chlorotoluene	3.062	2.854	6.8	75	0.00
83 T	tert-Butylbenzene	3.101	2.911	6.1	75	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.384	4.1	75	0.00
85 T	sec-Butylbenzene	4.231	3.951	6.6	73	0.00
86 T	p-Isopropyltoluene	3.493	3.329	4.7	73	0.00
87 T	1,3-Dichlorobenzene	1.748	1.691	3.3	77	0.00
88 T	1,4-Dichlorobenzene	1.762	1.694	3.9	77	0.00
89 T	n-Butylbenzene	3.027	2.866	5.3	72	0.00
90 T	Hexachloroethane	0.675	0.620	8.1	73	0.00
91 T	1,2-Dichlorobenzene	1.692	1.670	1.3	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.226	21.3	65	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.821	13.4	68	0.00
94 T	Hexachlorobutadiene	0.421	0.358	15.0	71	0.00
95 T	Naphthalene	3.357	2.775	17.3	65	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.938	0.842	10.2	71	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6