

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083343.D
 Acq On : 15 Aug 2024 20:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 04:00:19 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	67	0.00
2 T	Dichlorodifluoromethane	0.567	0.573	-1.1	67	0.00
3 P	Chloromethane	0.581	0.574	1.2	65	0.00
4 C	Vinyl Chloride	0.592	0.649	-9.6#	72	0.00
5 T	Bromomethane	0.368	0.283	23.1	53	-0.02
6 T	Chloroethane	0.371	0.427	-15.1	80	0.00
7 T	Trichlorofluoromethane	0.979	1.127	-15.1	76	0.00
8 T	Diethyl Ether	0.364	0.394	-8.2	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.603	-11.9	73	0.00
10 T	Methyl Iodide	0.710	0.541	23.8	49#	0.00
11 T	Tert butyl alcohol	0.148	0.177	-19.6	81	0.00
12 CM	1,1-Dichloroethene	0.554	0.574	-3.6#	70	0.00
13 T	Acrolein	0.096	0.103	-7.3	67	0.00
14 T	Allyl chloride	1.047	1.065	-1.7	76	0.00
15 T	Acrylonitrile	0.304	0.354	-16.4	77	0.00
16 T	Acetone	0.278	0.288	-3.6	67	0.00
17 T	Carbon Disulfide	1.622	1.395	14.0	60	0.00
18 T	Methyl Acetate	0.830	1.023	-23.3	88	0.00
19 T	Methyl tert-butyl Ether	2.001	2.247	-12.3	74	0.00
20 T	Methylene Chloride	0.641	0.676	-5.5	75	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.601	-4.9	70	0.00
22 T	Diisopropyl ether	1.969	2.239	-13.7	74	0.00
23 T	Vinyl Acetate	2.018	2.285	-13.2	73	0.00
24 P	1,1-Dichloroethane	1.073	1.247	-16.2	77	0.00
25 T	2-Butanone	0.428	0.482	-12.6	75	0.00
26 T	2,2-Dichloropropane	0.997	0.940	5.7	61	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.759	-9.8	74	0.00
28 T	Bromochloromethane	0.439	0.473	-7.7	72	0.00
29 T	Tetrahydrofuran	0.276	0.321	-16.3	77	0.00
30 C	Chloroform	1.115	1.318	-18.2#	77	0.00
31 T	Cyclohexane	1.055	1.003	4.9	68	0.00
32 T	1,1,1-Trichloroethane	1.055	1.225	-16.1	76	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.888	-24.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.312	0.358	-14.7	76	0.00
36 T	1,1-Dichloropropene	0.472	0.488	-3.4	72	0.00
37 T	Ethyl Acetate	0.529	0.540	-2.1	76	0.00
38 T	Carbon Tetrachloride	0.532	0.575	-8.1	74	0.00
39 T	Methylcyclohexane	0.580	0.556	4.1	66	0.00
40 TM	Benzene	1.406	1.519	-8.0	74	0.00
41 T	Methacrylonitrile	0.301	0.306	-1.7	76	0.00
42 TM	1,2-Dichloroethane	0.512	0.584	-14.1	79	0.00
43 T	Isopropyl Acetate	1.211	0.937	22.6	72	0.00
44 TM	Trichloroethene	0.335	0.349	-4.2	72	0.00
45 C	1,2-Dichloropropane	0.334	0.379	-13.5#	78	0.00
46 T	Dibromomethane	0.239	0.273	-14.2	77	0.00
47 T	Bromodichloromethane	0.537	0.588	-9.5	77	0.00
48 T	Methyl methacrylate	0.437	0.449	-2.7	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	73	0.00
50 S	Toluene-d8	1.164	1.310	-12.5	73	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.579	-15.8	79	0.00
52 CM	Toluene	0.889	0.954	-7.3#	73	0.00
53 T	t-1,3-Dichloropropene	0.551	0.588	-6.7	70	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.612	-4.4	71	0.00
55 T	1,1,2-Trichloroethane	0.318	0.370	-16.4	78	0.00
56 T	Ethyl methacrylate	0.600	0.643	-7.2	73	0.00
57 T	1,3-Dichloropropane	0.568	0.643	-13.2	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.277	-9.1	75	0.00
59 T	2-Hexanone	0.387	0.434	-12.1	77	0.00
60 T	Dibromochloromethane	0.385	0.435	-13.0	74	0.00
61 T	1,2-Dibromoethane	0.335	0.372	-11.0	76	0.00
62 S	4-Bromofluorobenzene	0.454	0.517	-13.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.331	0.346	-4.5	73	0.00
65 PM	Chlorobenzene	1.105	1.174	-6.2	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.390	0.424	-8.7	76	0.00
67 C	Ethyl Benzene	2.027	2.129	-5.0#	74	0.00
68 T	m/p-Xylenes	0.759	0.799	-5.3	73	0.00
69 T	o-Xylene	0.749	0.793	-5.9	74	0.00
70 T	Styrene	1.258	1.362	-8.3	73	0.00
71 P	Bromoform	0.295	0.323	-9.5	73	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	4.182	4.216	-0.8	74	0.00
74 T	N-amyl acetate	2.046	1.953	4.5	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.183	1.276	-7.9	82	0.00
76 T	1,2,3-Trichloropropane	1.097	0.973	11.3	69	0.00
77 T	Bromobenzene	0.929	0.958	-3.1	75	0.00
78 T	n-propylbenzene	4.816	4.938	-2.5	74	0.00
79 T	2-Chlorotoluene	3.053	3.082	-0.9	75	0.00
80 T	1,3,5-Trimethylbenzene	3.501	3.587	-2.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.504	0.419	16.9	64	0.00
82 T	4-Chlorotoluene	3.062	3.067	-0.2	74	0.00
83 T	tert-Butylbenzene	3.101	3.144	-1.4	75	0.00
84 T	1,2,4-Trimethylbenzene	3.529	3.658	-3.7	75	0.00
85 T	sec-Butylbenzene	4.231	4.280	-1.2	73	0.00
86 T	p-Isopropyltoluene	3.493	3.595	-2.9	73	0.00
87 T	1,3-Dichlorobenzene	1.748	1.805	-3.3	76	0.00
88 T	1,4-Dichlorobenzene	1.762	1.782	-1.1	75	0.00
89 T	n-Butylbenzene	3.027	3.105	-2.6	72	0.00
90 T	Hexachloroethane	0.675	0.670	0.7	73	0.00
91 T	1,2-Dichlorobenzene	1.692	1.747	-3.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.283	1.4	75	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.928	2.1	71	0.00
94 T	Hexachlorobutadiene	0.421	0.372	11.6	68	0.00
95 T	Naphthalene	3.357	3.346	0.3	72	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	0.924	1.5	72	0.00

(#) = Out of Range

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