

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112124\
 Data File : VN085002.D
 Acq On : 21 Nov 2024 18:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 04:39:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 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	71	0.00
2 T	Dichlorodifluoromethane	0.575	0.415	27.8#	53	0.00
3 P	Chloromethane	0.952	0.505	47.0#	53	0.00
4 C	Vinyl Chloride	0.618	0.458	25.9#	54	0.00
5 T	Bromomethane	0.328	0.273	16.8	65	-0.05
6 T	Chloroethane	0.488	0.326	33.2#	61	-0.06
7 T	Trichlorofluoromethane	1.018	0.811	20.3	60	-0.04
8 T	Diethyl Ether	0.359	0.379	-5.6	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.575	0.483	16.0	61	-0.02
10 T	Methyl Iodide	0.769	0.715	7.0	69	-0.02
11 T	Tert butyl alcohol	0.095	0.135	-42.1#	110	0.02
12 CM	1,1-Dichloroethene	0.569	0.454	20.2#	60	-0.02
13 T	Acrolein	0.095	0.097	-2.1	78	0.00
14 T	Allyl chloride	0.923	0.866	6.2	67	-0.02
15 T	Acrylonitrile	0.276	0.335	-21.4	88	0.00
16 T	Acetone	0.238	0.271	-13.9	94	0.00
17 T	Carbon Disulfide	1.753	1.025	41.5#	45#	-0.02
18 T	Methyl Acetate	1.172	0.896	23.5	85	0.00
19 T	Methyl tert-butyl Ether	1.745	2.042	-17.0	82	0.00
20 T	Methylene Chloride	0.635	0.614	3.3	72	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.483	17.4	61	-0.02
22 T	Diisopropyl ether	1.835	1.964	-7.0	75	0.00
23 T	Vinyl Acetate	1.265	1.482	-17.2	81	0.00
24 P	1,1-Dichloroethane	1.102	1.067	3.2	71	-0.01
25 T	2-Butanone	0.337	0.442	-31.2#	99	0.00
26 T	2,2-Dichloropropane	0.959	0.875	8.8	66	0.00
27 T	cis-1,2-Dichloroethene	0.683	0.657	3.8	70	0.00
28 T	Bromochloromethane	0.439	0.447	-1.8	62	0.00
29 T	Tetrahydrofuran	0.224	0.284	-26.8#	91	0.00
30 C	Chloroform	1.121	1.160	-3.5#	76	0.00
31 T	Cyclohexane	0.997	0.707	29.1#	53	0.00
32 T	1,1,1-Trichloroethane	1.021	0.941	7.8	67	-0.01
33 S	1,2-Dichloroethane-d4	0.722	0.768	-6.4	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.338	0.344	-1.8	74	0.00
36 T	1,1-Dichloropropene	0.469	0.373	20.5	61	0.00
37 T	Ethyl Acetate	0.426	0.504	-18.3	89	0.00
38 T	Carbon Tetrachloride	0.525	0.447	14.9	64	0.00
39 T	Methylcyclohexane	0.478	0.379	20.7	55	0.00
40 TM	Benzene	1.507	1.341	11.0	69	0.00
41 T	Methacrylonitrile	0.229	0.272	-18.8	82	0.00
42 TM	1,2-Dichloroethane	0.488	0.506	-3.7	76	0.00
43 T	Isopropyl Acetate	0.927	1.028	-10.9	101	0.00
44 TM	Trichloroethene	0.348	0.289	17.0	64	0.00
45 C	1,2-Dichloropropane	0.354	0.355	-0.3#	76	0.00
46 T	Dibromomethane	0.250	0.258	-3.2	78	0.00
47 T	Bromodichloromethane	0.526	0.539	-2.5	77	0.00
48 T	Methyl methacrylate	0.331	0.389	-17.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	88	0.00
50 S	Toluene-d8	1.247	1.114	10.7	63	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.513	-26.4#	90	0.00
52 CM	Toluene	0.882	0.811	8.0#	67	0.00
53 T	t-1,3-Dichloropropene	0.544	0.536	1.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.559	3.0	71	0.00
55 T	1,1,2-Trichloroethane	0.332	0.350	-5.4	79	0.00
56 T	Ethyl methacrylate	0.480	0.585	-21.9	80	0.00
57 T	1,3-Dichloropropane	0.570	0.601	-5.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.225	0.279	-24.0	79	0.00
59 T	2-Hexanone	0.296	0.383	-29.4#	91	0.00
60 T	Dibromochloromethane	0.378	0.417	-10.3	78	0.00
61 T	1,2-Dibromoethane	0.340	0.344	-1.2	76	0.00
62 S	4-Bromofluorobenzene	0.466	0.456	2.1	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.333	0.255	23.4	61	0.00
65 PM	Chlorobenzene	1.119	0.979	12.5	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.388	0.3	77	0.00
67 C	Ethyl Benzene	1.867	1.644	11.9#	65	0.00
68 T	m/p-Xylenes	0.707	0.637	9.9	66	0.00
69 T	o-Xylene	0.661	0.629	4.8	68	0.00
70 T	Styrene	1.154	1.079	6.5	67	0.00
71 P	Bromoform	0.293	0.304	-3.8	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.504	3.066	12.5	65	0.00
74 T	N-amyl acetate	1.491	1.605	-7.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.170	1.198	-2.4	85	0.00
76 T	1,2,3-Trichloropropane	0.999	0.964	3.5	82	0.00
77 T	Bromobenzene	0.942	0.802	14.9	69	0.00
78 T	n-propylbenzene	4.106	3.478	15.3	62	0.00
79 T	2-Chlorotoluene	2.683	2.310	13.9	67	0.00
80 T	1,3,5-Trimethylbenzene	2.904	2.664	8.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	0.421	0.414	1.7	78	0.00
82 T	4-Chlorotoluene	2.823	2.251	20.3	63	0.00
83 T	tert-Butylbenzene	2.403	2.142	10.9	64	0.00
84 T	1,2,4-Trimethylbenzene	2.997	2.703	9.8	65	0.00
85 T	sec-Butylbenzene	3.395	2.892	14.8	62	0.00
86 T	p-Isopropyltoluene	2.784	2.490	10.6	62	0.00
87 T	1,3-Dichlorobenzene	1.838	1.428	22.3	65	0.00
88 T	1,4-Dichlorobenzene	1.937	1.423	26.5#	64	0.00
89 T	n-Butylbenzene	2.605	2.036	21.8	59	0.00
90 T	Hexachloroethane	0.621	0.501	19.3	64	0.00
91 T	1,2-Dichlorobenzene	1.766	1.487	15.8	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.256	-8.0	89	0.00
93 T	1,2,4-Trichlorobenzene	0.967	0.742	23.3	65	0.00
94 T	Hexachlorobutadiene	0.425	0.327	23.1	67	0.00
95 T	Naphthalene	2.894	2.646	8.6	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	0.939	0.745	20.7	67	0.00

(#) = Out of Range

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