

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083612.D
 Acq On : 31 Aug 2024 12:08
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 01:05:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 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	43#	0.00
2 T	Dichlorodifluoromethane	0.529	0.227	57.1#	17#	0.00
3 P	Chloromethane	0.616	0.934	-51.6#	69	0.00
4 C	Vinyl Chloride	0.617	0.754	-22.2#	53	0.00
5 T	Bromomethane	0.324	0.505	-55.9#	74	0.00
6 T	Chloroethane	0.403	0.629	-56.1#	67	0.00
7 T	Trichlorofluoromethane	1.016	0.710	30.1#	30#	0.00
8 T	Diethyl Ether	0.363	0.662	-82.4#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.214	61.2#	16#	0.00
10 T	Methyl Iodide	0.745	1.148	-54.1#	67	0.00
11 T	Tert butyl alcohol	0.109	0.184	-68.8#	77	0.01
12 CM	1,1-Dichloroethene	0.548	0.552	-0.7#	44#	0.00
13 T	Acrolein	0.103	0.155	-50.5#	71	0.00
14 T	Allyl chloride	0.977	1.303	-33.4#	58	0.00
15 T	Acrylonitrile	0.269	0.509	-89.2#	82	0.00
16 T	Acetone	0.279	0.447	-60.2#	67	0.00
17 T	Carbon Disulfide	1.596	1.382	13.4	39#	0.00
18 T	Methyl Acetate	0.741	1.240	-67.3#	81	0.00
19 T	Methyl tert-butyl Ether	1.943	3.656	-88.2#	81	0.00
20 T	Methylene Chloride	0.615	1.005	-63.4#	73	0.00
21 T	trans-1,2-Dichloroethene	0.571	0.653	-14.4	51	0.00
22 T	Diisopropyl ether	1.926	3.483	-80.8#	77	0.00
23 T	Vinyl Acetate	1.427	2.633	-84.5#	78	0.00
24 P	1,1-Dichloroethane	1.098	1.693	-54.2#	67	0.00
25 T	2-Butanone	0.379	0.667	-76.0#	77	0.00
26 T	2,2-Dichloropropane	1.022	0.659	35.5#	26#	0.00
27 T	cis-1,2-Dichloroethene	0.681	1.012	-48.6#	64	0.00
28 T	Bromochloromethane	0.513	0.777	-51.5#	68	0.00
29 T	Tetrahydrofuran	0.235	0.439	-86.8#	82	0.00
30 C	Chloroform	1.157	1.784	-54.2#	67	0.00
31 T	Cyclohexane	1.081	0.350	67.6#	15#	0.00
32 T	1,1,1-Trichloroethane	1.046	1.153	-10.2	46#	0.00
33 S	1,2-Dichloroethane-d4	0.699	1.337	-91.3#	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	54	0.00
35 S	Dibromofluoromethane	0.301	0.422	-40.2#	74	0.00
36 T	1,1-Dichloropropene	0.459	0.266	42.0#	31#	0.00
37 T	Ethyl Acetate	0.457	0.662	-44.9#	80	0.00
38 T	Carbon Tetrachloride	0.524	0.323	38.4#	33#	0.00
39 T	Methylcyclohexane	0.551	0.111	79.9#	10#	0.00
40 TM	Benzene	1.412	1.489	-5.5	57	0.00
41 T	Methacrylonitrile	0.261	0.382	-46.4#	82	0.00
42 TM	1,2-Dichloroethane	0.523	0.730	-39.6#	77	0.00
43 T	Isopropyl Acetate	1.152	1.158	-0.5	74	0.00
44 TM	Trichloroethene	0.340	0.253	25.6#	41#	0.00
45 C	1,2-Dichloropropane	0.329	0.409	-24.3#	65	0.00
46 T	Dibromomethane	0.243	0.334	-37.4#	75	0.00
47 T	Bromodichloromethane	0.517	0.652	-26.1#	68	0.00
48 T	Methyl methacrylate	0.375	0.546	-45.6#	79	0.00

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 Quant Title : SW846 8260
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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.009	-50.0#	77	0.00
50 S	Toluene-d8	1.079	1.042	3.4	48#	0.00
51 T	4-Methyl-2-Pentanone	0.425	0.640	-50.6#	82	0.00
52 CM	Toluene	0.883	0.702	20.5#	42#	0.00
53 T	t-1,3-Dichloropropene	0.535	0.579	-8.2	56	0.00
54 T	cis-1,3-Dichloropropene	0.561	0.598	-6.6	55	0.00
55 T	1,1,2-Trichloroethane	0.315	0.420	-33.3#	71	0.00
56 T	Ethyl methacrylate	0.521	0.739	-41.8#	74	0.00
57 T	1,3-Dichloropropane	0.558	0.746	-33.7#	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.227	0.322	-41.9#	73	0.00
59 T	2-Hexanone	0.319	0.465	-45.8#	78	0.00
60 T	Dibromochloromethane	0.365	0.473	-29.6#	68	0.00
61 T	1,2-Dibromoethane	0.322	0.425	-32.0#	70	0.00
62 S	4-Bromofluorobenzene	0.434	0.400	7.8	47#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	52	0.00
64 T	Tetrachloroethene	0.329	0.167	49.2#	26#	0.00
65 PM	Chlorobenzene	1.121	0.875	21.9	42#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.420	-10.8	56	0.00
67 C	Ethyl Benzene	2.002	1.132	43.5#	29#	0.00
68 T	m/p-Xylenes	0.754	0.408	45.9#	28#	0.00
69 T	o-Xylene	0.729	0.490	32.8#	34#	0.00
70 T	Styrene	1.225	0.898	26.7#	37#	0.00
71 P	Bromoform	0.270	0.360	-33.3#	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	45#	0.00
73 T	Isopropylbenzene	4.047	1.886	53.4#	21#	0.00
74 T	N-amyl acetate	1.757	2.578	-46.7#	69	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.714	-49.2#	72	0.00
76 T	1,2,3-Trichloropropane	1.009	1.448	-43.5#	70	0.00
77 T	Bromobenzene	0.949	0.803	15.4	41#	0.00
78 T	n-propylbenzene	4.679	1.813	61.3#	18#	0.00
79 T	2-Chlorotoluene	3.032	1.742	42.5#	28#	0.00
80 T	1,3,5-Trimethylbenzene	3.409	1.661	51.3#	22#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.428	0.478	-11.7	52	0.00
82 T	4-Chlorotoluene	3.080	1.648	46.5#	26#	0.00
83 T	tert-Butylbenzene	3.031	1.194	60.6#	18#	0.00
84 T	1,2,4-Trimethylbenzene	3.432	1.798	47.6#	24#	0.00
85 T	sec-Butylbenzene	4.029	1.331	67.0#	15#	0.00
86 T	p-Isopropyltoluene	3.365	1.146	65.9#	15#	0.00
87 T	1,3-Dichlorobenzene	1.843	1.060	42.5#	28#	0.00
88 T	1,4-Dichlorobenzene	1.894	1.066	43.7#	28#	0.00
89 T	n-Butylbenzene	2.960	0.806	72.8#	12#	0.00
90 T	Hexachloroethane	0.655	0.264	59.7#	18#	0.00
91 T	1,2-Dichlorobenzene	1.775	1.299	26.8#	35#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.351	-41.0#	67	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.487	51.6#	23#	0.00
94 T	Hexachlorobutadiene	0.403	0.099	75.4#	11#	0.00
95 T	Naphthalene	3.234	2.912	10.0	43#	0.00

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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)
96 T	1,2,3-Trichlorobenzene	1.005	0.562	44.1#	28#	0.00

(#) = Out of Range

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