

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121024\
 Data File : VN085172.D
 Acq On : 10 Dec 2024 17:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 04:19:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 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	92	0.00
2 T	Dichlorodifluoromethane	0.565	0.396	29.9#	65	0.00
3 P	Chloromethane	0.656	0.334	49.1#	52	0.00
4 C	Vinyl Chloride	0.589	0.379	35.7#	61	0.00
5 T	Bromomethane	0.330	0.262	20.6	78	0.04
6 T	Chloroethane	0.397	0.285	28.2#	69	0.04
7 T	Trichlorofluoromethane	1.002	0.832	17.0	80	0.03
8 T	Diethyl Ether	0.341	0.312	8.5	83	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.496	12.8	83	0.00
10 T	Methyl Iodide	0.753	0.508	32.5#	63	0.01
11 T	Tert butyl alcohol	0.095	0.129	-35.8#	132	-0.02
12 CM	1,1-Dichloroethene	0.531	0.403	24.1#	71	0.02
13 T	Acrolein	0.064	0.066	-3.1	87	0.01
14 T	Allyl chloride	0.895	0.638	28.7#	66	0.01
15 T	Acrylonitrile	0.269	0.300	-11.5	105	0.00
16 T	Acetone	0.207	0.269	-30.0#	122	0.00
17 T	Carbon Disulfide	1.566	0.635	59.5#	40#	0.01
18 T	Methyl Acetate	0.804	0.756	6.0	106	0.01
19 T	Methyl tert-butyl Ether	1.734	1.807	-4.2	94	0.00
20 T	Methylene Chloride	0.633	0.529	16.4	83	0.01
21 T	trans-1,2-Dichloroethene	0.558	0.416	25.4#	69	0.01
22 T	Diisopropyl ether	1.801	1.762	2.2	91	0.00
23 T	Vinyl Acetate	1.242	1.260	-1.4	90	0.00
24 P	1,1-Dichloroethane	1.078	0.998	7.4	88	0.01
25 T	2-Butanone	0.339	0.396	-16.8	110	0.00
26 T	2,2-Dichloropropane	1.006	0.876	12.9	81	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.599	11.0	84	0.00
28 T	Bromochloromethane	0.407	0.360	11.5	84	0.00
29 T	Tetrahydrofuran	0.211	0.248	-17.5	107	0.00
30 C	Chloroform	1.146	1.103	3.8#	93	0.00
31 T	Cyclohexane	0.949	0.601	36.7#	63	0.00
32 T	1,1,1-Trichloroethane	1.036	0.972	6.2	89	0.00
33 S	1,2-Dichloroethane-d4	0.712	0.660	7.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.337	0.318	5.6	87	0.00
36 T	1,1-Dichloropropene	0.457	0.367	19.7	75	0.00
37 T	Ethyl Acetate	0.415	0.445	-7.2	102	0.00
38 T	Carbon Tetrachloride	0.527	0.504	4.4	88	0.00
39 T	Methylcyclohexane	0.475	0.335	29.5#	61	0.00
40 TM	Benzene	1.444	1.250	13.4	81	0.00
41 T	Methacrylonitrile	0.230	0.261	-13.5	105	0.00
42 TM	1,2-Dichloroethane	0.494	0.478	3.2	92	0.00
43 T	Isopropyl Acetate	0.862	0.965	-11.9	119	0.00
44 TM	Trichloroethene	0.336	0.295	12.2	84	0.00
45 C	1,2-Dichloropropane	0.356	0.333	6.5#	89	0.00
46 T	Dibromomethane	0.247	0.242	2.0	92	0.00
47 T	Bromodichloromethane	0.524	0.549	-4.8	97	0.00
48 T	Methyl methacrylate	0.321	0.380	-18.4	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.008	-33.3#	126	0.00
50 S	Toluene-d8	1.208	1.127	6.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.510	-29.4#	116	0.00
52 CM	Toluene	0.855	0.820	4.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.525	0.521	0.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.541	2.9	87	0.00
55 T	1,1,2-Trichloroethane	0.319	0.357	-11.9	103	0.00
56 T	Ethyl methacrylate	0.465	0.568	-22.2	102	0.00
57 T	1,3-Dichloropropane	0.561	0.569	-1.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.228	0.272	-19.3	93	0.00
59 T	2-Hexanone	0.295	0.376	-27.5#	112	0.00
60 T	Dibromochloromethane	0.389	0.438	-12.6	105	0.00
61 T	1,2-Dibromoethane	0.330	0.346	-4.8	97	0.00
62 S	4-Bromofluorobenzene	0.452	0.437	3.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.337	0.284	15.7	85	0.00
65 PM	Chlorobenzene	1.134	1.043	8.0	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.416	-4.3	103	0.00
67 C	Ethyl Benzene	1.840	1.812	1.5#	91	0.00
68 T	m/p-Xylenes	0.700	0.694	0.9	92	0.00
69 T	o-Xylene	0.666	0.685	-2.9	95	0.00
70 T	Styrene	1.108	1.216	-9.7	100	0.00
71 P	Bromoform	0.296	0.344	-16.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.527	3.511	0.5	97	0.00
74 T	N-amyl acetate	1.454	1.622	-11.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.195	0.7	109	0.00
76 T	1,2,3-Trichloropropane	0.909	0.824	9.4	92	0.00
77 T	Bromobenzene	0.949	0.891	6.1	97	0.00
78 T	n-propylbenzene	4.068	4.160	-2.3	99	0.00
79 T	2-Chlorotoluene	2.716	2.597	4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	2.960	3.024	-2.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.423	-2.7	104	0.00
82 T	4-Chlorotoluene	2.827	2.647	6.4	96	0.00
83 T	tert-Butylbenzene	2.547	2.663	-4.6	102	0.00
84 T	1,2,4-Trimethylbenzene	3.047	3.093	-1.5	96	0.00
85 T	sec-Butylbenzene	3.440	3.595	-4.5	98	0.00
86 T	p-Isopropyltoluene	2.840	3.013	-6.1	98	0.00
87 T	1,3-Dichlorobenzene	1.872	1.649	11.9	96	0.00
88 T	1,4-Dichlorobenzene	1.911	1.628	14.8	93	0.00
89 T	n-Butylbenzene	2.641	2.458	6.9	92	0.00
90 T	Hexachloroethane	0.619	0.618	0.2	102	0.00
91 T	1,2-Dichlorobenzene	1.794	1.636	8.8	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.245	-5.2	112	0.00
93 T	1,2,4-Trichlorobenzene	0.975	0.799	18.1	89	0.00
94 T	Hexachlorobutadiene	0.450	0.368	18.2	92	0.00
95 T	Naphthalene	2.776	2.748	1.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.817	12.2	91	0.00

(#) = Out of Range

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