

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112322\
 Data File : VN075385.D
 Acq On : 23 Nov 2022 10:16
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 23 10:34:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 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	102	0.00
2 T	Dichlorodifluoromethane	0.382	0.377	1.3	102	0.00
3 P	Chloromethane	0.476	0.448	5.9	105	0.00
4 C	Vinyl Chloride	0.600	0.594	1.0#	105	0.00
5 T	Bromomethane	0.527	0.498	5.5	92	0.02
6 T	Chloroethane	0.454	0.445	2.0	108	0.00
7 T	Trichlorofluoromethane	0.857	0.875	-2.1	108	0.00
8 T	Diethyl Ether	0.300	0.312	-4.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.512	-8.2	113	0.01
10 T	Methyl Iodide	0.766	0.793	-3.5	107	0.00
11 T	Tert butyl alcohol	0.113	0.104	8.0	104	0.00
12 CM	1,1-Dichloroethene	0.463	0.484	-4.5#	109	0.01
13 T	Acrolein	0.098	0.111	-13.3	122	0.00
14 T	Allyl chloride	0.599	0.647	-8.0	121	0.00
15 T	Acrylonitrile	0.258	0.260	-0.8	106	0.00
16 T	Acetone	0.250	0.278	-11.2	123	0.00
17 T	Carbon Disulfide	1.203	1.211	-0.7	105	0.00
18 T	Methyl Acetate	0.741	0.672	9.3	108	0.00
19 T	Methyl tert-butyl Ether	1.640	1.696	-3.4	110	0.00
20 T	Methylene Chloride	0.587	0.548	6.6	109	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.539	-2.1	109	0.00
22 T	Diisopropyl ether	1.367	1.439	-5.3	108	0.00
23 T	Vinyl Acetate	1.087	1.168	-7.5	107	0.00
24 P	1,1-Dichloroethane	0.877	0.913	-4.1	107	0.00
25 T	2-Butanone	0.350	0.358	-2.3	111	0.00
26 T	2,2-Dichloropropane	0.815	0.859	-5.4	110	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.645	-8.0	109	0.00
28 T	Bromochloromethane	0.356	0.398	-11.8	118	0.00
29 T	Tetrahydrofuran	0.213	0.219	-2.8	106	0.00
30 C	Chloroform	1.007	1.032	-2.5#	110	0.00
31 T	Cyclohexane	0.853	0.828	2.9	107	0.00
32 T	1,1,1-Trichloroethane	0.915	0.964	-5.4	109	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.276	-3.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.196	0.210	-7.1	107	0.00
36 T	1,1-Dichloropropene	0.428	0.456	-6.5	110	0.00
37 T	Ethyl Acetate	0.386	0.398	-3.1	103	0.00
38 T	Carbon Tetrachloride	0.471	0.504	-7.0	108	0.00
39 T	Methylcyclohexane	0.536	0.592	-10.4	112	0.00
40 TM	Benzene	1.311	1.358	-3.6	108	0.00
41 T	Methacrylonitrile	0.197	0.201	-2.0	108	0.00
42 TM	1,2-Dichloroethane	0.439	0.453	-3.2	109	0.00
43 T	Isopropyl Acetate	0.619	0.654	-5.7	107	0.00
44 TM	Trichloroethene	0.359	0.378	-5.3	111	0.00
45 C	1,2-Dichloropropane	0.313	0.320	-2.2#	107	0.00
46 T	Dibromomethane	0.236	0.243	-3.0	107	0.00
47 T	Bromodichloromethane	0.458	0.486	-6.1	109	0.00
48 T	Methyl methacrylate	0.286	0.297	-3.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	0.442	0.478	-8.1	107	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.413	-4.8	108	0.00
52 CM	Toluene	0.845	0.917	-8.5#	109	0.00
53 T	t-1,3-Dichloropropene	0.460	0.529	-15.0	110	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.553	-10.8	109	0.00
55 T	1,1,2-Trichloroethane	0.344	0.364	-5.8	112	0.00
56 T	Ethyl methacrylate	0.465	0.530	-14.0	109	0.00
57 T	1,3-Dichloropropane	0.561	0.588	-4.8	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.166	1.2	93	0.00
59 T	2-Hexanone	0.296	0.322	-8.8	109	0.00
60 T	Dibromochloromethane	0.353	0.413	-17.0	109	0.00
61 T	1,2-Dibromoethane	0.357	0.378	-5.9	108	0.00
62 S	4-Bromofluorobenzene	0.327	0.364	-11.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.382	0.389	-1.8	111	0.00
65 PM	Chlorobenzene	1.033	1.079	-4.5	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.410	-6.5	108	0.00
67 C	Ethyl Benzene	1.762	1.942	-10.2#	109	0.00
68 T	m/p-Xylenes	0.715	0.796	-11.3	112	0.00
69 T	o-Xylene	0.711	0.758	-6.6	110	0.00
70 T	Styrene	1.121	1.273	-13.6	110	0.00
71 P	Bromoform	0.293	0.329	-12.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.653	3.770	-3.2	111	0.00
74 T	N-amyl acetate	1.123	1.176	-4.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.085	2.6	108	0.00
76 T	1,2,3-Trichloropropane	0.945	0.792	16.2	94	0.00
77 T	Bromobenzene	0.902	0.911	-1.0	110	0.00
78 T	n-propylbenzene	4.077	4.356	-6.8	111	0.00
79 T	2-Chlorotoluene	2.456	2.516	-2.4	110	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.243	-6.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.384	-20.0	120	0.00
82 T	4-Chlorotoluene	2.456	2.516	-2.4	110	0.00
83 T	tert-Butylbenzene	2.767	2.861	-3.4	109	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.274	-7.6	111	0.00
85 T	sec-Butylbenzene	3.755	4.105	-9.3	111	0.00
86 T	p-Isopropyltoluene	3.159	3.580	-13.3	113	0.00
87 T	1,3-Dichlorobenzene	1.709	1.783	-4.3	111	0.00
88 T	1,4-Dichlorobenzene	1.736	1.778	-2.4	112	0.00
89 T	n-Butylbenzene	2.668	2.997	-12.3	113	0.00
90 T	Hexachloroethane	0.545	0.587	-7.7	107	0.00
91 T	1,2-Dichlorobenzene	1.666	1.760	-5.6	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.220	-4.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.987	-15.6	111	0.00
94 T	Hexachlorobutadiene	0.445	0.520	-16.9	116	0.00
95 T	Naphthalene	2.685	2.948	-9.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.944	-12.5	112	0.00

(#) = Out of Range

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