

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072744.D
 Acq On : 09 Jun 2022 20:45
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 10 01:47:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 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	83	0.00
2 T	Dichlorodifluoromethane	0.811	0.875	-7.9	92	0.00
3 P	Chloromethane	0.966	0.936	3.1	88	0.00
4 C	Vinyl Chloride	0.888	0.995	-12.0#	97	0.00
5 T	Bromomethane	0.436	0.481	-10.3	90	0.00
6 T	Chloroethane	0.626	0.706	-12.8	102	0.00
7 T	Trichlorofluoromethane	1.414	1.572	-11.2	96	0.00
8 T	Diethyl Ether	0.575	0.647	-12.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.774	0.862	-11.4	97	0.01
10 T	Methyl Iodide	0.722	0.858	-18.8	95	0.00
11 T	Tert butyl alcohol	0.320	0.346	-8.1	91	0.00
12 CM	1,1-Dichloroethene	0.721	0.793	-10.0#	95	0.00
13 T	Acrolein	0.132	0.139	-5.3	89	0.00
14 T	Allyl chloride	1.666	1.804	-8.3	93	0.00
15 T	Acrylonitrile	0.678	0.796	-17.4	96	0.00
16 T	Acetone	0.643	0.742	-15.4	98	0.00
17 T	Carbon Disulfide	1.822	1.767	3.0	89	0.00
18 T	Methyl Acetate	1.673	1.937	-15.8	99	0.00
19 T	Methyl tert-butyl Ether	3.263	3.827	-17.3	99	0.00
20 T	Methylene Chloride	1.015	1.052	-3.6	94	0.00
21 T	trans-1,2-Dichloroethene	0.794	0.874	-10.1	94	0.00
22 T	Diisopropyl ether	3.376	4.002	-18.5	100	0.00
23 T	Vinyl Acetate	3.091	3.706	-19.9	100	0.00
24 P	1,1-Dichloroethane	1.753	2.041	-16.4	98	0.00
25 T	2-Butanone	1.034	1.195	-15.6	98	0.00
26 T	2,2-Dichloropropane	1.585	1.458	8.0	81	0.00
27 T	cis-1,2-Dichloroethene	1.010	1.146	-13.5	95	0.00
28 T	Bromochloromethane	0.828	1.005	-21.4	100	0.00
29 T	Tetrahydrofuran	0.639	0.751	-17.5	99	0.00
30 C	Chloroform	1.827	2.123	-16.2#	98	0.00
31 T	Cyclohexane	1.517	1.654	-9.0	96	0.00
32 T	1,1,1-Trichloroethane	1.615	1.870	-15.8	96	0.00
33 S	1,2-Dichloroethane-d4	1.342	1.658	-23.5	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.495	0.579	-17.0	103	0.00
36 T	1,1-Dichloropropene	0.687	0.754	-9.8	96	0.00
37 T	Ethyl Acetate	1.067	1.215	-13.9	98	0.00
38 T	Carbon Tetrachloride	0.734	0.826	-12.5	98	0.00
39 T	Methylcyclohexane	0.797	0.849	-6.5	94	0.00
40 TM	Benzene	2.084	2.298	-10.3	96	0.00
41 T	Methacrylonitrile	0.360	0.475	-31.9#	115	0.00
42 TM	1,2-Dichloroethane	0.864	0.985	-14.0	99	0.00
43 T	Isopropyl Acetate	1.662	1.879	-13.1	99	0.00
44 TM	Trichloroethene	0.485	0.529	-9.1	94	0.00
45 C	1,2-Dichloropropane	0.563	0.646	-14.7#	99	0.00
46 T	Dibromomethane	0.394	0.440	-11.7	98	0.00
47 T	Bromodichloromethane	0.809	0.929	-14.8	98	0.00
48 T	Methyl methacrylate	0.786	0.890	-13.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.016	-14.3	87	0.00
50 S	Toluene-d8	1.974	2.242	-13.6	100	0.00
51 T	4-Methyl-2-Pentanone	1.082	1.249	-15.4	97	0.00
52 CM	Toluene	1.301	1.430	-9.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.899	0.971	-8.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.929	1.007	-8.4	93	0.00
55 T	1,1,2-Trichloroethane	0.561	0.616	-9.8	96	0.00
56 T	Ethyl methacrylate	0.993	1.100	-10.8	93	0.00
57 T	1,3-Dichloropropane	1.003	1.108	-10.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.396	0.481	-21.5	98	0.00
59 T	2-Hexanone	0.796	0.949	-19.2	96	0.00
60 T	Dibromochloromethane	0.583	0.667	-14.4	95	0.00
61 T	1,2-Dibromoethane	0.575	0.630	-9.6	93	0.00
62 S	4-Bromofluorobenzene	0.677	0.787	-16.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.421	0.452	-7.4	95	0.00
65 PM	Chlorobenzene	1.332	1.447	-8.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.530	0.596	-12.5	93	0.00
67 C	Ethyl Benzene	2.505	2.780	-11.0#	91	0.00
68 T	m/p-Xylenes	0.890	0.983	-10.4	91	0.00
69 T	o-Xylene	0.895	1.005	-12.3	92	0.00
70 T	Styrene	1.407	1.622	-15.3	91	0.00
71 P	Bromoform	0.373	0.423	-13.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	5.363	5.676	-5.8	91	0.00
74 T	N-amyl acetate	2.493	3.035	-21.7	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.862	2.020	-8.5	92	0.00
76 T	1,2,3-Trichloropropane	1.613	1.776	-10.1	93	0.00
77 T	Bromobenzene	1.057	1.116	-5.6	90	0.00
78 T	n-propylbenzene	5.856	6.444	-10.0	91	0.00
79 T	2-Chlorotoluene	3.674	3.984	-8.4	91	0.00
80 T	1,3,5-Trimethylbenzene	4.250	4.610	-8.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.617	0.654	-6.0	87	0.00
82 T	4-Chlorotoluene	3.393	3.666	-8.0	90	0.00
83 T	tert-Butylbenzene	3.732	4.055	-8.7	92	0.00
84 T	1,2,4-Trimethylbenzene	4.066	4.508	-10.9	91	0.00
85 T	sec-Butylbenzene	5.036	5.628	-11.8	92	0.00
86 T	p-Isopropyltoluene	3.962	4.454	-12.4	91	0.00
87 T	1,3-Dichlorobenzene	1.796	1.925	-7.2	92	0.00
88 T	1,4-Dichlorobenzene	1.759	1.876	-6.7	90	0.00
89 T	n-Butylbenzene	3.338	3.652	-9.4	89	0.00
90 T	Hexachloroethane	0.857	0.919	-7.2	86	0.00
91 T	1,2-Dichlorobenzene	1.760	1.905	-8.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.450	0.474	-5.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.847	0.926	-9.3	88	0.00
94 T	Hexachlorobutadiene	0.379	0.400	-5.5	87	0.00
95 T	Naphthalene	3.285	3.827	-16.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.843	0.959	-13.8	90	0.00

(#) = Out of Range

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