

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072887.D
 Acq On : 16 Jun 2022 18:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 06:05:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 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	94	0.00
2 T	Dichlorodifluoromethane	0.697	0.783	-12.3	98	0.00
3 P	Chloromethane	0.799	0.841	-5.3	96	0.00
4 C	Vinyl Chloride	0.613	0.661	-7.8#	97	0.00
5 T	Bromomethane	0.240	0.282	-17.5	95	0.00
6 T	Chloroethane	0.361	0.388	-7.5	99	0.00
7 T	Trichlorofluoromethane	1.164	1.233	-5.9	96	0.00
8 T	Diethyl Ether	0.490	0.548	-11.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.660	0.729	-10.5	102	0.00
10 T	Methyl Iodide	0.832	0.904	-8.7	91	0.00
11 T	Tert butyl alcohol	0.241	0.243	-0.8	92	0.00
12 CM	1,1-Dichloroethene	0.697	0.733	-5.2#	98	0.00
13 T	Acrolein	0.076	0.066	13.2	85	0.00
14 T	Allyl chloride	1.413	1.465	-3.7	95	0.00
15 T	Acrylonitrile	0.522	0.565	-8.2	96	0.00
16 T	Acetone	0.466	0.478	-2.6	92	0.00
17 T	Carbon Disulfide	1.887	1.908	-1.1	94	0.00
18 T	Methyl Acetate	1.329	1.303	2.0	95	0.00
19 T	Methyl tert-butyl Ether	2.551	2.773	-8.7	97	0.00
20 T	Methylene Chloride	0.834	0.906	-8.6	100	-0.01
21 T	trans-1,2-Dichloroethene	0.738	0.777	-5.3	99	0.00
22 T	Diisopropyl ether	2.613	2.857	-9.3	98	0.00
23 T	Vinyl Acetate	2.375	2.635	-10.9	97	0.00
24 P	1,1-Dichloroethane	1.368	1.492	-9.1	98	0.00
25 T	2-Butanone	0.743	0.788	-6.1	94	0.00
26 T	2,2-Dichloropropane	1.236	1.299	-5.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.894	0.941	-5.3	98	0.00
28 T	Bromochloromethane	0.586	0.642	-9.6	102	0.00
29 T	Tetrahydrofuran	0.492	0.518	-5.3	93	0.00
30 C	Chloroform	1.412	1.514	-7.2#	98	0.00
31 T	Cyclohexane	1.238	1.285	-3.8	97	0.00
32 T	1,1,1-Trichloroethane	1.250	1.335	-6.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.924	0.995	-7.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.454	0.500	-10.1	95	0.00
36 T	1,1-Dichloropropene	0.620	0.676	-9.0	98	0.00
37 T	Ethyl Acetate	0.898	0.997	-11.0	93	0.00
38 T	Carbon Tetrachloride	0.668	0.703	-5.2	93	0.00
39 T	Methylcyclohexane	0.770	0.867	-12.6	101	0.00
40 TM	Benzene	1.976	2.142	-8.4	97	0.00
41 T	Methacrylonitrile	0.467	0.524	-12.2	100	0.00
42 TM	1,2-Dichloroethane	0.713	0.768	-7.7	96	0.00
43 T	Isopropyl Acetate	1.397	1.528	-9.4	96	0.00
44 TM	Trichloroethene	0.528	0.555	-5.1	96	0.00
45 C	1,2-Dichloropropane	0.499	0.544	-9.0#	97	0.00
46 T	Dibromomethane	0.346	0.377	-9.0	96	0.00
47 T	Bromodichloromethane	0.701	0.769	-9.7	96	0.00
48 T	Methyl methacrylate	0.638	0.694	-8.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.014	0.014	0.0	92	0.00
50 S	Toluene-d8	1.778	1.939	-9.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.904	0.968	-7.1	95	0.00
52 CM	Toluene	1.279	1.371	-7.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.799	0.872	-9.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.829	0.916	-10.5	96	0.00
55 T	1,1,2-Trichloroethane	0.516	0.570	-10.5	99	0.00
56 T	Ethyl methacrylate	0.877	0.965	-10.0	95	0.00
57 T	1,3-Dichloropropane	0.881	0.955	-8.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.363	-17.1	96	0.00
59 T	2-Hexanone	0.671	0.744	-10.9	94	0.00
60 T	Dibromochloromethane	0.554	0.606	-9.4	94	0.00
61 T	1,2-Dibromoethane	0.562	0.606	-7.8	95	0.00
62 S	4-Bromofluorobenzene	0.617	0.715	-15.9	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.480	0.496	-3.3	98	0.00
65 PM	Chlorobenzene	1.317	1.408	-6.9	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.509	0.528	-3.7	94	0.00
67 C	Ethyl Benzene	2.328	2.511	-7.9#	97	0.00
68 T	m/p-Xylenes	0.894	0.968	-8.3	98	0.00
69 T	o-Xylene	0.917	0.966	-5.3	97	0.00
70 T	Styrene	1.420	1.557	-9.6	97	0.00
71 P	Bromoform	0.412	0.445	-8.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.768	4.875	-2.2	99	0.00
74 T	N-amyl acetate	2.050	2.246	-9.6	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.602	-2.8	97	0.00
76 T	1,2,3-Trichloropropane	1.486	1.211	18.5	78	0.00
77 T	Bromobenzene	1.114	1.141	-2.4	96	0.00
78 T	n-propylbenzene	4.973	5.426	-9.1	98	0.00
79 T	2-Chlorotoluene	3.231	3.380	-4.6	98	0.00
80 T	1,3,5-Trimethylbenzene	3.821	3.937	-3.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.522	0.565	-8.2	97	0.00
82 T	4-Chlorotoluene	2.987	3.186	-6.7	98	0.00
83 T	tert-Butylbenzene	3.420	3.461	-1.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.674	3.895	-6.0	98	0.00
85 T	sec-Butylbenzene	4.434	4.840	-9.2	99	0.00
86 T	p-Isopropyltoluene	3.579	3.900	-9.0	98	0.00
87 T	1,3-Dichlorobenzene	1.816	1.895	-4.4	97	0.00
88 T	1,4-Dichlorobenzene	1.831	1.872	-2.2	97	0.00
89 T	n-Butylbenzene	2.751	3.177	-15.5	100	0.00
90 T	Hexachloroethane	0.774	0.775	-0.1	95	0.00
91 T	1,2-Dichlorobenzene	1.836	1.918	-4.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.348	7.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.989	-7.9	95	0.00
94 T	Hexachlorobutadiene	0.454	0.473	-4.2	102	0.00
95 T	Naphthalene	3.168	3.427	-8.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.911	1.004	-10.2	97	0.00

(#) = Out of Range

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