

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071321\
 Data File : VN067708.D
 Acq On : 13 Jul 2021 10:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 22:15:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 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	0.425	0.463	-8.9	102	0.00
3 P	Chloromethane	0.673	0.589	12.5	90	0.00
4 C	Vinyl Chloride	1.016	0.877	13.7#	87	0.00
5 T	Bromomethane	0.838	0.684	18.4	87	0.00
6 T	Chloroethane	0.753	0.664	11.8	90	0.00
7 T	Trichlorofluoromethane	1.885	1.657	12.1	92	0.00
8 T	Diethyl Ether	0.404	0.318	21.3	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.490	-5.8	104	0.00
10 T	Methyl Iodide	0.552	0.607	-10.0	97	0.00
11 T	Tert butyl alcohol	0.109	0.101	7.3	91	0.00
12 CM	1,1-Dichloroethene	0.445	0.453	-1.8#	99	0.00
13 T	Acrolein	0.058	0.069	-19.0	123	0.00
14 T	Allyl chloride	0.817	0.811	0.7	95	0.00
15 T	Acrylonitrile	0.269	0.279	-3.7	94	0.00
16 T	Acetone	0.238	0.251	-5.5	109	0.00
17 T	Carbon Disulfide	1.232	1.220	1.0	94	0.00
18 T	Methyl Acetate	0.668	0.640	4.2	96	0.00
19 T	Methyl tert-butyl Ether	1.842	1.927	-4.6	96	0.00
20 T	Methylene Chloride	0.629	0.572	9.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.538	-2.3	94	0.00
22 T	Diisopropyl ether	1.855	1.967	-6.0	94	0.00
23 T	Vinyl Acetate	1.585	1.668	-5.2	93	0.00
24 P	1,1-Dichloroethane	1.034	1.034	0.0	93	0.00
25 T	2-Butanone	0.395	0.403	-2.0	94	0.00
26 T	2,2-Dichloropropane	0.903	0.967	-7.1	99	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.675	-2.6	93	0.00
28 T	Bromochloromethane	0.504	0.475	5.8	92	0.00
29 T	Tetrahydrofuran	0.260	0.260	0.0	89	0.00
30 C	Chloroform	1.161	1.182	-1.8#	93	0.00
31 T	Cyclohexane	1.060	0.962	9.2	91	0.00
32 T	1,1,1-Trichloroethane	1.007	1.032	-2.5	91	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.718	5.0	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.302	0.304	-0.7	92	0.00
36 T	1,1-Dichloropropene	0.464	0.488	-5.2	92	0.00
37 T	Ethyl Acetate	0.450	0.461	-2.4	91	0.00
38 T	Carbon Tetrachloride	0.458	0.503	-9.8	91	0.00
39 T	Methylcyclohexane	0.508	0.552	-8.7	94	0.00
40 TM	Benzene	1.390	1.467	-5.5	92	0.00
41 T	Methacrylonitrile	0.231	0.236	-2.2	89	0.00
42 TM	1,2-Dichloroethane	0.516	0.539	-4.5	93	0.00
43 T	Isopropyl Acetate	0.792	0.832	-5.1	92	0.00
44 TM	Trichloroethene	0.353	0.376	-6.5	94	0.00
45 C	1,2-Dichloropropane	0.352	0.368	-4.5#	91	0.00
46 T	Dibromomethane	0.250	0.275	-10.0	94	0.00
47 T	Bromodichloromethane	0.488	0.537	-10.0	93	0.00
48 T	Methyl methacrylate	0.350	0.360	-2.9	92	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
50 S	Toluene-d8	1.264	1.272	-0.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.521	-7.2	91	0.00
52 CM	Toluene	0.911	1.014	-11.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.501	0.596	-19.0	94	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.613	-12.9	93	0.00
55 T	1,1,2-Trichloroethane	0.349	0.389	-11.5	92	0.00
56 T	Ethyl methacrylate	0.538	0.615	-14.3	91	0.00
57 T	1,3-Dichloropropane	0.598	0.648	-8.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.124	-11.7	84	0.00
59 T	2-Hexanone	0.339	0.371	-9.4	91	0.00
60 T	Dibromochloromethane	0.354	0.419	-18.4	90	0.00
61 T	1,2-Dibromoethane	0.356	0.407	-14.3	91	0.00
62 S	4-Bromofluorobenzene	0.447	0.459	-2.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.353	0.385	-9.1	95	0.00
65 PM	Chlorobenzene	1.027	1.104	-7.5	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.417	-15.5	89	0.00
67 C	Ethyl Benzene	1.869	2.054	-9.9#	89	0.00
68 T	m/p-Xylenes	0.707	0.793	-12.2	88	0.00
69 T	o-Xylene	0.695	0.769	-10.6	88	0.00
70 T	Styrene	1.112	1.302	-17.1	88	0.00
71 P	Bromoform	0.244	0.301	-23.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.034	4.073	-1.0	88	0.00
74 T	N-amyl acetate	1.464	1.494	-2.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.168	0.3	87	0.00
76 T	1,2,3-Trichloropropane	1.021	0.991	2.9	93	0.00
77 T	Bromobenzene	0.893	0.942	-5.5	84	0.00
78 T	n-propylbenzene	4.563	4.735	-3.8	90	0.00
79 T	2-Chlorotoluene	2.757	2.789	-1.2	88	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.437	-5.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.350	-10.4	89	0.00
82 T	4-Chlorotoluene	2.728	2.841	-4.1	90	0.00
83 T	tert-Butylbenzene	2.788	2.889	-3.6	87	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.439	-7.4	89	0.00
85 T	sec-Butylbenzene	3.858	4.070	-5.5	90	0.00
86 T	p-Isopropyltoluene	3.113	3.396	-9.1	89	0.00
87 T	1,3-Dichlorobenzene	1.656	1.788	-8.0	86	0.00
88 T	1,4-Dichlorobenzene	1.696	1.763	-4.0	86	0.00
89 T	n-Butylbenzene	2.670	2.831	-6.0	91	0.00
90 T	Hexachloroethane	0.517	0.572	-10.6	88	0.00
91 T	1,2-Dichlorobenzene	1.599	1.709	-6.9	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.209	-3.0	85	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.778	-13.1	83	0.00
94 T	Hexachlorobutadiene	0.336	0.370	-10.1	85	0.00
95 T	Naphthalene	1.940	2.215	-14.2	81	0.00
96 T	1,2,3-Trichlorobenzene	0.665	0.736	-10.7	82	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 6