

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068658.D
 Acq On : 24 Sep 2021 23:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 25 01:54:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 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	71	0.00
2 T	Dichlorodifluoromethane	0.535	0.530	0.9	70	0.00
3 P	Chloromethane	0.882	0.643	27.1#	53	0.00
4 C	Vinyl Chloride	0.856	0.768	10.3#	67	0.00
5 T	Bromomethane	0.385	0.499	-29.6#	92	0.00
6 T	Chloroethane	0.486	0.561	-15.4	86	0.00
7 T	Trichlorofluoromethane	0.996	0.909	8.7	66	0.00
8 T	Diethyl Ether	0.350	0.331	5.4	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.500	6.0	68	0.00
10 T	Methyl Iodide	0.640	0.595	7.0	67	0.00
11 T	Tert butyl alcohol	0.120	0.102	15.0	63	0.00
12 CM	1,1-Dichloroethene	0.506	0.466	7.9#	66	0.00
13 T	Acrolein	0.040	0.036	10.0	76	0.00
14 T	Allyl chloride	1.050	0.908	13.5	61	0.00
15 T	Acrylonitrile	0.324	0.303	6.5	65	0.00
16 T	Acetone	0.321	0.254	20.9	62	0.00
17 T	Carbon Disulfide	1.499	1.283	14.4	61	0.00
18 T	Methyl Acetate	1.148	1.013	11.8	66	0.00
19 T	Methyl tert-butyl Ether	1.898	1.824	3.9	67	0.00
20 T	Methylene Chloride	0.682	0.570	16.4	66	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.510	7.3	65	0.00
22 T	Diisopropyl ether	2.163	1.988	8.1	63	0.00
23 T	Vinyl Acetate	1.702	1.595	6.3	64	0.00
24 P	1,1-Dichloroethane	1.121	1.044	6.9	67	0.00
25 T	2-Butanone	0.476	0.426	10.5	63	0.00
26 T	2,2-Dichloropropane	0.957	0.733	23.4	57	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.621	4.2	69	0.00
28 T	Bromochloromethane	0.500	0.185	63.0#	27#	0.00
29 T	Tetrahydrofuran	0.302	0.278	7.9	62	0.00
30 C	Chloroform	1.137	1.075	5.5#	67	0.00
31 T	Cyclohexane	1.095	0.962	12.1	64	0.00
32 T	1,1,1-Trichloroethane	0.995	0.973	2.2	69	0.00
33 S	1,2-Dichloroethane-d4	0.837	0.719	14.1	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	68	0.00
35 S	Dibromofluoromethane	0.356	0.331	7.0	68	0.00
36 T	1,1-Dichloropropene	0.505	0.496	1.8	67	0.00
37 T	Ethyl Acetate	0.573	0.548	4.4	64	0.00
38 T	Carbon Tetrachloride	0.522	0.538	-3.1	70	0.00
39 T	Methylcyclohexane	0.592	0.575	2.9	65	0.00
40 TM	Benzene	1.482	1.447	2.4	66	0.00
41 T	Methacrylonitrile	0.303	0.273	9.9	63	0.00
42 TM	1,2-Dichloroethane	0.577	0.556	3.6	67	0.00
43 T	Isopropyl Acetate	0.981	0.991	-1.0	69	0.00
44 TM	Trichloroethene	0.357	0.362	-1.4	69	0.00
45 C	1,2-Dichloropropane	0.390	0.389	0.3#	66	0.00
46 T	Dibromomethane	0.258	0.296	-14.7	77	0.00
47 T	Bromodichloromethane	0.535	0.669	-25.0#	84	0.00
48 T	Methyl methacrylate	0.448	0.415	7.4	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	66	0.00
50 S	Toluene-d8	1.418	1.318	7.1	66	0.00
51 T	4-Methyl-2-Pentanone	0.593	0.607	-2.4	66	0.00
52 CM	Toluene	0.939	0.961	-2.3#	67	0.00
53 T	t-1,3-Dichloropropene	0.590	0.638	-8.1	70	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.619	-0.3	66	0.00
55 T	1,1,2-Trichloroethane	0.364	0.397	-9.1	72	0.00
56 T	Ethyl methacrylate	0.588	0.674	-14.6	71	0.00
57 T	1,3-Dichloropropane	0.636	0.768	-20.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.163	-6.5	68	0.00
59 T	2-Hexanone	0.427	0.478	-11.9	72	0.00
60 T	Dibromochloromethane	0.393	0.448	-14.0	73	0.00
61 T	1,2-Dibromoethane	0.372	0.428	-15.1	74	0.00
62 S	4-Bromofluorobenzene	0.485	0.514	-6.0	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.328	0.331	-0.9	72	0.00
65 PM	Chlorobenzene	1.056	1.110	-5.1	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.418	-8.3	75	0.00
67 C	Ethyl Benzene	1.924	1.966	-2.2#	72	0.00
68 T	m/p-Xylenes	0.706	0.738	-4.5	72	0.00
69 T	o-Xylene	0.694	0.721	-3.9	72	0.00
70 T	Styrene	1.116	1.189	-6.5	73	0.00
71 P	Bromoform	0.291	0.306	-5.2	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.483	5.023	-12.0	86	0.00
74 T	N-amyl acetate	1.914	1.945	-1.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.405	1.341	4.6	76	0.00
76 T	1,2,3-Trichloropropane	1.236	1.013	18.0	63	0.00
77 T	Bromobenzene	1.028	0.952	7.4	74	0.00
78 T	n-propylbenzene	5.091	7.077	-39.0#	106	0.00
79 T	2-Chlorotoluene	3.076	4.471	-45.4#	113	0.00
80 T	1,3,5-Trimethylbenzene	3.521	5.248	-49.0#	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.397	9.4	68	0.00
82 T	4-Chlorotoluene	2.989	4.307	-44.1#	112	0.00
83 T	tert-Butylbenzene	3.198	4.532	-41.7#	110	0.00
84 T	1,2,4-Trimethylbenzene	3.432	5.092	-48.4#	113	0.00
85 T	sec-Butylbenzene	4.351	6.122	-40.7#	107	0.00
86 T	p-Isopropyltoluene	3.484	4.456	-27.9#	96	0.00
87 T	1,3-Dichlorobenzene	1.744	2.147	-23.1	96	0.00
88 T	1,4-Dichlorobenzene	1.771	1.690	4.6	77	0.00
89 T	n-Butylbenzene	3.022	2.947	2.5	75	0.00
90 T	Hexachloroethane	0.687	0.729	-6.1	83	0.00
91 T	1,2-Dichlorobenzene	1.692	1.683	0.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.251	3.5	77	0.00
93 T	1,2,4-Trichlorobenzene	0.839	0.793	5.5	75	0.00
94 T	Hexachlorobutadiene	0.451	0.408	9.5	75	0.00
95 T	Naphthalene	2.320	2.445	-5.4	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.820	0.784	4.4	76	0.00

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