

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068635.D
 Acq On : 24 Sep 2021 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 17:17:30 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	0.525	1.9	69	0.00
3 P	Chloromethane	0.882	0.644	27.0#	53	0.00
4 C	Vinyl Chloride	0.856	0.729	14.8#	63	0.00
5 T	Bromomethane	0.385	0.492	-27.8#	90	0.00
6 T	Chloroethane	0.486	0.531	-9.3	81	0.00
7 T	Trichlorofluoromethane	0.996	0.876	12.0	63	0.00
8 T	Diethyl Ether	0.350	0.324	7.4	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.498	6.4	67	0.00
10 T	Methyl Iodide	0.640	0.563	12.0	63	0.00
11 T	Tert butyl alcohol	0.120	0.098	18.3	60	0.00
12 CM	1,1-Dichloroethene	0.506	0.458	9.5#	64	0.00
13 T	Acrolein	0.040	0.032	20.0	67	0.00
14 T	Allyl chloride	1.050	0.904	13.9	60	0.00
15 T	Acrylonitrile	0.324	0.297	8.3	64	0.00
16 T	Acetone	0.321	0.248	22.7	60	0.00
17 T	Carbon Disulfide	1.499	1.295	13.6	61	0.00
18 T	Methyl Acetate	1.148	0.974	15.2	63	0.00
19 T	Methyl tert-butyl Ether	1.898	1.796	5.4	66	0.00
20 T	Methylene Chloride	0.682	0.563	17.4	65	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.511	7.1	65	0.00
22 T	Diisopropyl ether	2.163	1.993	7.9	63	0.00
23 T	Vinyl Acetate	1.702	1.587	6.8	63	0.00
24 P	1,1-Dichloroethane	1.121	1.020	9.0	66	0.00
25 T	2-Butanone	0.476	0.423	11.1	63	0.00
26 T	2,2-Dichloropropane	0.957	0.843	11.9	65	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.612	5.6	67	0.00
28 T	Bromochloromethane	0.500	0.263	47.4#	38#	0.00
29 T	Tetrahydrofuran	0.302	0.280	7.3	63	0.00
30 C	Chloroform	1.137	1.071	5.8#	67	0.00
31 T	Cyclohexane	1.095	0.943	13.9	63	0.00
32 T	1,1,1-Trichloroethane	0.995	0.938	5.7	66	0.00
33 S	1,2-Dichloroethane-d4	0.837	0.695	17.0	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	67	0.00
35 S	Dibromofluoromethane	0.356	0.333	6.5	67	0.00
36 T	1,1-Dichloropropene	0.505	0.499	1.2	66	0.00
37 T	Ethyl Acetate	0.573	0.550	4.0	63	0.00
38 T	Carbon Tetrachloride	0.522	0.532	-1.9	68	0.00
39 T	Methylcyclohexane	0.592	0.607	-2.5	67	0.00
40 TM	Benzene	1.482	1.469	0.9	65	0.00
41 T	Methacrylonitrile	0.303	0.269	11.2	61	0.00
42 TM	1,2-Dichloroethane	0.577	0.560	2.9	66	0.00
43 T	Isopropyl Acetate	0.981	0.957	2.4	65	0.00
44 TM	Trichloroethene	0.357	0.369	-3.4	68	0.00
45 C	1,2-Dichloropropane	0.390	0.395	-1.3#	66	0.00
46 T	Dibromomethane	0.258	0.283	-9.7	72	0.00
47 T	Bromodichloromethane	0.535	0.554	-3.6	67	0.00
48 T	Methyl methacrylate	0.448	0.481	-7.4	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	62	0.00
50 S	Toluene-d8	1.418	1.316	7.2	64	0.00
51 T	4-Methyl-2-Pentanone	0.593	0.616	-3.9	65	0.00
52 CM	Toluene	0.939	1.034	-10.1#	70	0.00
53 T	t-1,3-Dichloropropene	0.590	0.641	-8.6	69	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.634	-2.8	66	0.00
55 T	1,1,2-Trichloroethane	0.364	0.394	-8.2	70	0.00
56 T	Ethyl methacrylate	0.588	0.655	-11.4	67	0.00
57 T	1,3-Dichloropropane	0.636	0.649	-2.0	65	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.160	-4.6	65	0.00
59 T	2-Hexanone	0.427	0.438	-2.6	64	0.00
60 T	Dibromochloromethane	0.393	0.444	-13.0	71	0.00
61 T	1,2-Dibromoethane	0.372	0.575	-54.6#	97	0.00
62 S	4-Bromofluorobenzene	0.485	0.539	-11.1	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.328	0.340	-3.7	70	0.00
65 PM	Chlorobenzene	1.056	1.063	-0.7	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.410	-6.2	69	0.00
67 C	Ethyl Benzene	1.924	1.968	-2.3#	67	0.00
68 T	m/p-Xylenes	0.706	0.745	-5.5	69	0.00
69 T	o-Xylene	0.694	0.747	-7.6	71	0.00
70 T	Styrene	1.116	1.191	-6.7	69	0.00
71 P	Bromoform	0.291	0.316	-8.6	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.483	4.194	6.4	72	0.00
74 T	N-amyl acetate	1.914	1.977	-3.3	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.405	1.240	11.7	70	0.00
76 T	1,2,3-Trichloropropane	1.236	1.138	7.9	70	0.00
77 T	Bromobenzene	1.028	0.938	8.8	72	0.00
78 T	n-propylbenzene	5.091	4.972	2.3	74	0.00
79 T	2-Chlorotoluene	3.076	2.933	4.6	74	0.00
80 T	1,3,5-Trimethylbenzene	3.521	3.240	8.0	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.408	6.8	69	0.00
82 T	4-Chlorotoluene	2.989	2.847	4.8	74	0.00
83 T	tert-Butylbenzene	3.198	2.962	7.4	72	0.00
84 T	1,2,4-Trimethylbenzene	3.432	4.183	-21.9	92	0.00
85 T	sec-Butylbenzene	4.351	4.271	1.8	75	0.00
86 T	p-Isopropyltoluene	3.484	3.769	-8.2	80	0.00
87 T	1,3-Dichlorobenzene	1.744	1.819	-4.3	81	0.00
88 T	1,4-Dichlorobenzene	1.771	1.697	4.2	77	0.00
89 T	n-Butylbenzene	3.022	3.113	-3.0	79	0.00
90 T	Hexachloroethane	0.687	0.679	1.2	77	0.00
91 T	1,2-Dichlorobenzene	1.692	1.591	6.0	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.345	-32.7#	105	0.00
93 T	1,2,4-Trichlorobenzene	0.839	0.851	-1.4	80	0.00
94 T	Hexachlorobutadiene	0.451	0.442	2.0	81	0.00
95 T	Naphthalene	2.320	2.359	-1.7	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.820	0.803	2.1	78	0.00

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