

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068633.D
 Acq On : 23 Sep 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:59:26 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	84	0.00
2 T	Dichlorodifluoromethane	0.535	0.480	10.3	75	0.00
3 P	Chloromethane	0.882	0.695	21.2	68	0.00
4 C	Vinyl Chloride	0.856	0.855	0.1#	88	0.00
5 T	Bromomethane	0.385	0.456	-18.4	99	0.00
6 T	Chloroethane	0.486	0.509	-4.7	93	0.00
7 T	Trichlorofluoromethane	0.996	0.930	6.6	79	0.00
8 T	Diethyl Ether	0.350	0.316	9.7	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.474	10.9	76	0.00
10 T	Methyl Iodide	0.640	0.540	15.6	72	0.00
11 T	Tert butyl alcohol	0.120	0.106	11.7	77	0.00
12 CM	1,1-Dichloroethene	0.506	0.443	12.5#	74	0.00
13 T	Acrolein	0.040	0.038	5.0	94	0.00
14 T	Allyl chloride	1.050	0.909	13.4	72	0.00
15 T	Acrylonitrile	0.324	0.291	10.2	74	0.00
16 T	Acetone	0.321	0.263	18.1	75	0.00
17 T	Carbon Disulfide	1.499	1.281	14.5	72	0.00
18 T	Methyl Acetate	1.148	0.981	14.5	75	0.00
19 T	Methyl tert-butyl Ether	1.898	1.791	5.6	78	0.00
20 T	Methylene Chloride	0.682	0.536	21.4	73	0.00
21 T	trans-1,2-Dichloroethene	0.550	0.493	10.4	75	0.00
22 T	Diisopropyl ether	2.163	2.039	5.7	76	0.00
23 T	Vinyl Acetate	1.702	1.645	3.3	78	0.00
24 P	1,1-Dichloroethane	1.121	1.032	7.9	79	0.00
25 T	2-Butanone	0.476	0.441	7.4	78	0.00
26 T	2,2-Dichloropropane	0.957	0.813	15.0	75	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.597	7.9	78	0.00
28 T	Bromochloromethane	0.500	0.359	28.2#	62	0.00
29 T	Tetrahydrofuran	0.302	0.294	2.6	78	0.00
30 C	Chloroform	1.137	1.084	4.7#	80	0.00
31 T	Cyclohexane	1.095	0.975	11.0	77	0.00
32 T	1,1,1-Trichloroethane	0.995	0.985	1.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.837	0.723	13.6	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.356	0.292	18.0	75	0.00
36 T	1,1-Dichloropropene	0.505	0.473	6.3	79	0.00
37 T	Ethyl Acetate	0.573	0.537	6.3	79	0.00
38 T	Carbon Tetrachloride	0.522	0.510	2.3	83	0.00
39 T	Methylcyclohexane	0.592	0.555	6.2	78	0.00
40 TM	Benzene	1.482	1.383	6.7	79	0.00
41 T	Methacrylonitrile	0.303	0.270	10.9	78	0.00
42 TM	1,2-Dichloroethane	0.577	0.560	2.9	84	0.00
43 T	Isopropyl Acetate	0.981	0.931	5.1	81	0.00
44 TM	Trichloroethene	0.357	0.329	7.8	78	0.00
45 C	1,2-Dichloropropane	0.390	0.367	5.9#	78	0.00
46 T	Dibromomethane	0.258	0.250	3.1	81	0.00
47 T	Bromodichloromethane	0.535	0.517	3.4	80	0.00
48 T	Methyl methacrylate	0.448	0.423	5.6	74	0.00

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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)
49 T	1,4-Dioxane	0.007	0.006	14.3	74	0.00
50 S	Toluene-d8	1.418	1.187	16.3	74	0.00
51 T	4-Methyl-2-Pentanone	0.593	0.588	0.8	80	0.00
52 CM	Toluene	0.939	0.896	4.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.590	0.572	3.1	78	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.585	5.2	78	0.00
55 T	1,1,2-Trichloroethane	0.364	0.346	4.9	78	0.00
56 T	Ethyl methacrylate	0.588	0.597	-1.5	78	0.00
57 T	1,3-Dichloropropane	0.636	0.618	2.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.171	-11.8	89	0.00
59 T	2-Hexanone	0.427	0.442	-3.5	83	0.00
60 T	Dibromochloromethane	0.393	0.396	-0.8	81	0.00
61 T	1,2-Dibromoethane	0.372	0.367	1.3	79	0.00
62 S	4-Bromofluorobenzene	0.485	0.445	8.2	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.328	0.300	8.5	78	0.00
65 PM	Chlorobenzene	1.056	0.983	6.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.376	2.6	80	0.00
67 C	Ethyl Benzene	1.924	1.846	4.1#	80	0.00
68 T	m/p-Xylenes	0.706	0.687	2.7	80	0.00
69 T	o-Xylene	0.694	0.678	2.3	81	0.00
70 T	Styrene	1.116	1.138	-2.0	83	0.00
71 P	Bromoform	0.291	0.289	0.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.483	4.065	9.3	82	0.00
74 T	N-amyl acetate	1.914	1.880	1.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.405	1.239	11.8	83	0.00
76 T	1,2,3-Trichloropropane	1.236	1.074	13.1	79	0.00
77 T	Bromobenzene	1.028	0.907	11.8	83	0.00
78 T	n-propylbenzene	5.091	4.720	7.3	84	0.00
79 T	2-Chlorotoluene	3.076	2.849	7.4	85	0.00
80 T	1,3,5-Trimethylbenzene	3.521	3.307	6.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.438	0.410	6.4	83	0.00
82 T	4-Chlorotoluene	2.989	2.790	6.7	86	0.00
83 T	tert-Butylbenzene	3.198	2.924	8.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.432	3.291	4.1	86	0.00
85 T	sec-Butylbenzene	4.351	4.119	5.3	86	0.00
86 T	p-Isopropyltoluene	3.484	3.353	3.8	85	0.00
87 T	1,3-Dichlorobenzene	1.744	1.605	8.0	85	0.00
88 T	1,4-Dichlorobenzene	1.771	1.566	11.6	85	0.00
89 T	n-Butylbenzene	3.022	2.800	7.3	85	0.00
90 T	Hexachloroethane	0.687	0.640	6.8	86	0.00
91 T	1,2-Dichlorobenzene	1.692	1.542	8.9	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.246	5.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.839	0.762	9.2	85	0.00
94 T	Hexachlorobutadiene	0.451	0.385	14.6	84	0.00
95 T	Naphthalene	2.320	2.205	5.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.820	0.747	8.9	86	0.00

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