

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069902.D
 Acq On : 9 Dec 2021 9:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 09 12:04:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	98	0.00
2 T	Dichlorodifluoromethane	0.583	0.549	5.8	81	0.00
3 P	Chloromethane	0.731	0.662	9.4	84	0.00
4 C	Vinyl Chloride	0.672	0.632	6.0#	85	0.00
5 T	Bromomethane	0.365	0.324	11.2	80	0.00
6 T	Chloroethane	0.412	0.383	7.0	85	0.00
7 T	Trichlorofluoromethane	0.882	0.830	5.9	86	0.01
8 T	Diethyl Ether	0.340	0.331	2.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.482	2.4	89	0.00
10 T	Methyl Iodide	0.675	0.654	3.1	84	0.00
11 T	Tert butyl alcohol	0.146	0.099	32.2#	61	-0.02
12 CM	1,1-Dichloroethene	0.476	0.459	3.6#	88	0.00
13 T	Acrolein	0.124	0.131	-5.6	102	0.00
14 T	Allyl chloride	1.073	1.029	4.1	87	0.00
15 T	Acrylonitrile	0.393	0.352	10.4	80	0.00
16 T	Acetone	0.464	0.313	32.5#	60	0.00
17 T	Carbon Disulfide	1.230	1.222	0.7	89	0.00
18 T	Methyl Acetate	1.402	1.273	9.2	84	0.00
19 T	Methyl tert-butyl Ether	1.852	1.801	2.8	88	0.00
20 T	Methylene Chloride	0.617	0.570	7.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.491	5.0	86	0.00
22 T	Diisopropyl ether	2.098	2.112	-0.7	89	0.00
23 T	Vinyl Acetate	1.707	1.726	-1.1	87	0.00
24 P	1,1-Dichloroethane	1.087	1.081	0.6	90	0.00
25 T	2-Butanone	0.631	0.504	20.1	71	0.00
26 T	2,2-Dichloropropane	0.845	0.691	18.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.597	4.5	86	0.00
28 T	Bromochloromethane	0.565	0.599	-6.0	97	0.00
29 T	Tetrahydrofuran	0.383	0.333	13.1	76	0.00
30 C	Chloroform	1.097	1.073	2.2#	89	0.00
31 T	Cyclohexane	1.074	0.989	7.9	85	0.00
32 T	1,1,1-Trichloroethane	0.935	0.933	0.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.769	0.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.313	0.316	-1.0	93	0.00
36 T	1,1-Dichloropropene	0.476	0.457	4.0	87	0.00
37 T	Ethyl Acetate	0.708	0.621	12.3	79	0.00
38 T	Carbon Tetrachloride	0.467	0.475	-1.7	91	0.00
39 T	Methylcyclohexane	0.566	0.536	5.3	84	0.00
40 TM	Benzene	1.455	1.386	4.7	87	0.00
41 T	Methacrylonitrile	0.333	0.322	3.3	85	0.00
42 TM	1,2-Dichloroethane	0.587	0.559	4.8	87	0.00
43 T	Isopropyl Acetate	1.048	1.005	4.1	86	0.00
44 TM	Trichloroethene	0.347	0.325	6.3	84	0.00
45 C	1,2-Dichloropropane	0.391	0.387	1.0#	91	0.00
46 T	Dibromomethane	0.256	0.245	4.3	87	0.00
47 T	Bromodichloromethane	0.485	0.508	-4.7	92	0.00
48 T	Methyl methacrylate	0.489	0.462	5.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.006	33.3#	61	0.00
50 S	Toluene-d8	1.258	1.238	1.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.630	7.4	80	0.00
52 CM	Toluene	0.888	0.852	4.1#	86	0.00
53 T	t-1,3-Dichloropropene	0.510	0.522	-2.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.559	-2.0	86	0.00
55 T	1,1,2-Trichloroethane	0.358	0.343	4.2	86	0.00
56 T	Ethyl methacrylate	0.608	0.588	3.3	84	0.00
57 T	1,3-Dichloropropane	0.631	0.611	3.2	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.148	3.9	82	0.00
59 T	2-Hexanone	0.514	0.442	14.0	74	0.00
60 T	Dibromochloromethane	0.340	0.367	-7.9	92	0.00
61 T	1,2-Dibromoethane	0.371	0.355	4.3	85	0.00
62 S	4-Bromofluorobenzene	0.456	0.448	1.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.339	0.301	11.2	80	0.00
65 PM	Chlorobenzene	1.014	0.963	5.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.367	-2.8	89	0.00
67 C	Ethyl Benzene	1.843	1.816	1.5#	85	0.00
68 T	m/p-Xylenes	0.671	0.659	1.8	84	0.00
69 T	o-Xylene	0.676	0.661	2.2	85	0.00
70 T	Styrene	1.072	1.087	-1.4	85	0.00
71 P	Bromoform	0.264	0.296	-12.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.449	4.022	9.6	85	0.00
74 T	N-amyl acetate	1.967	1.797	8.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.347	12.4	83	0.00
76 T	1,2,3-Trichloropropane	1.434	1.206	15.9	78	0.00
77 T	Bromobenzene	1.045	0.929	11.1	85	0.00
78 T	n-propylbenzene	4.950	4.607	6.9	85	0.00
79 T	2-Chlorotoluene	3.128	2.850	8.9	86	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.328	7.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.363	8.3	78	0.00
82 T	4-Chlorotoluene	2.942	2.725	7.4	86	0.00
83 T	tert-Butylbenzene	3.171	2.898	8.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.255	4.5	85	0.00
85 T	sec-Butylbenzene	4.301	4.002	7.0	84	0.00
86 T	p-Isopropyltoluene	3.362	3.203	4.7	85	0.00
87 T	1,3-Dichlorobenzene	1.717	1.565	8.9	84	0.00
88 T	1,4-Dichlorobenzene	1.687	1.507	10.7	84	0.00
89 T	n-Butylbenzene	2.727	2.613	4.2	84	0.00
90 T	Hexachloroethane	0.590	0.636	-7.8	95	0.00
91 T	1,2-Dichlorobenzene	1.673	1.518	9.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.249	10.4	81	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.669	12.0	80	0.00
94 T	Hexachlorobutadiene	0.443	0.414	6.5	84	0.00
95 T	Naphthalene	2.199	1.726	21.5	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.647	13.6	78	0.00

(#) = Out of Range

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