

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070559.D
 Acq On : 11 Jan 2022 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 05:56:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 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	91	0.00
2 T	Dichlorodifluoromethane	0.567	0.463	18.3	70	0.00
3 P	Chloromethane	0.771	0.652	15.4	79	0.00
4 C	Vinyl Chloride	0.702	0.605	13.8#	78	0.00
5 T	Bromomethane	0.362	0.340	6.1	79	0.00
6 T	Chloroethane	0.423	0.383	9.5	82	0.00
7 T	Trichlorofluoromethane	0.845	0.755	10.7	81	0.00
8 T	Diethyl Ether	0.373	0.351	5.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.488	5.6	84	0.00
10 T	Methyl Iodide	0.700	0.657	6.1	80	0.00
11 T	Tert butyl alcohol	0.120	0.089	25.8#	67	-0.01
12 CM	1,1-Dichloroethene	0.509	0.464	8.8#	82	0.00
13 T	Acrolein	0.097	0.070	27.8#	67	0.00
14 T	Allyl chloride	1.155	1.095	5.2	85	0.00
15 T	Acrylonitrile	0.374	0.341	8.8	81	0.00
16 T	Acetone	0.467	0.380	18.6	70	0.00
17 T	Carbon Disulfide	1.390	1.182	15.0	76	0.00
18 T	Methyl Acetate	1.350	1.183	12.4	80	0.00
19 T	Methyl tert-butyl Ether	1.891	1.814	4.1	84	0.00
20 T	Methylene Chloride	0.646	0.575	11.0	83	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.501	7.1	82	0.00
22 T	Diisopropyl ether	2.249	2.227	1.0	88	0.00
23 T	Vinyl Acetate	1.745	1.685	3.4	83	0.00
24 P	1,1-Dichloroethane	1.166	1.097	5.9	85	0.00
25 T	2-Butanone	0.588	0.509	13.4	75	0.00
26 T	2,2-Dichloropropane	0.920	0.847	7.9	82	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.610	5.1	84	0.00
28 T	Bromochloromethane	0.570	0.551	3.3	87	0.00
29 T	Tetrahydrofuran	0.351	0.308	12.3	77	0.00
30 C	Chloroform	1.125	1.036	7.9#	83	0.00
31 T	Cyclohexane	1.134	1.043	8.0	83	0.00
32 T	1,1,1-Trichloroethane	0.948	0.842	11.2	78	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.631	12.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.303	0.297	2.0	85	0.00
36 T	1,1-Dichloropropene	0.500	0.486	2.8	84	0.00
37 T	Ethyl Acetate	0.649	0.576	11.2	76	0.00
38 T	Carbon Tetrachloride	0.478	0.424	11.3	76	0.00
39 T	Methylcyclohexane	0.606	0.591	2.5	83	0.00
40 TM	Benzene	1.534	1.491	2.8	84	0.00
41 T	Methacrylonitrile	0.324	0.324	0.0	83	0.00
42 TM	1,2-Dichloroethane	0.577	0.518	10.2	79	0.00
43 T	Isopropyl Acetate	1.023	0.949	7.2	80	0.00
44 TM	Trichloroethene	0.365	0.345	5.5	83	0.00
45 C	1,2-Dichloropropane	0.413	0.421	-1.9#	88	0.00
46 T	Dibromomethane	0.257	0.243	5.4	82	0.00
47 T	Bromodichloromethane	0.510	0.493	3.3	82	0.00
48 T	Methyl methacrylate	0.488	0.468	4.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.006	14.3	72	0.00
50 S	Toluene-d8	1.236	1.201	2.8	85	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.598	7.0	78	0.00
52 CM	Toluene	0.929	0.920	1.0#	84	0.00
53 T	t-1,3-Dichloropropene	0.552	0.561	-1.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.620	-3.9	85	0.00
55 T	1,1,2-Trichloroethane	0.367	0.360	1.9	85	0.00
56 T	Ethyl methacrylate	0.607	0.611	-0.7	83	0.00
57 T	1,3-Dichloropropane	0.650	0.646	0.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.152	-19.7	95	0.00
59 T	2-Hexanone	0.469	0.455	3.0	79	0.00
60 T	Dibromochloromethane	0.359	0.359	0.0	83	0.00
61 T	1,2-Dibromoethane	0.373	0.357	4.3	82	0.00
62 S	4-Bromofluorobenzene	0.446	0.457	-2.5	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.362	0.333	8.0	82	0.00
65 PM	Chlorobenzene	1.061	1.024	3.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.362	4.5	82	0.00
67 C	Ethyl Benzene	1.944	1.929	0.8#	84	0.00
68 T	m/p-Xylenes	0.708	0.713	-0.7	84	0.00
69 T	o-Xylene	0.704	0.714	-1.4	84	0.00
70 T	Styrene	1.114	1.181	-6.0	86	0.00
71 P	Bromoform	0.281	0.275	2.1	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.643	4.171	10.2	84	0.00
74 T	N-amyl acetate	1.952	1.743	10.7	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.336	14.3	83	0.00
76 T	1,2,3-Trichloropropane	1.501	1.335	11.1	92	0.00
77 T	Bromobenzene	1.066	0.954	10.5	84	0.00
78 T	n-propylbenzene	5.145	4.906	4.6	87	0.00
79 T	2-Chlorotoluene	3.301	2.976	9.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.457	7.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.397	2.9	84	0.00
82 T	4-Chlorotoluene	3.092	2.909	5.9	88	0.00
83 T	tert-Butylbenzene	3.276	2.982	9.0	85	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.399	5.1	85	0.00
85 T	sec-Butylbenzene	4.448	4.245	4.6	87	0.00
86 T	p-Isopropyltoluene	3.494	3.422	2.1	87	0.00
87 T	1,3-Dichlorobenzene	1.785	1.705	4.5	89	0.00
88 T	1,4-Dichlorobenzene	1.760	1.663	5.5	90	0.00
89 T	n-Butylbenzene	2.915	2.888	0.9	90	0.00
90 T	Hexachloroethane	0.607	0.543	10.5	80	0.00
91 T	1,2-Dichlorobenzene	1.749	1.630	6.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.216	19.7	75	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.806	2.2	92	0.00
94 T	Hexachlorobutadiene	0.479	0.478	0.2	94	0.00
95 T	Naphthalene	2.240	1.896	15.4	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.745	7.3	88	0.00

(#) = Out of Range

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