

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031922\
 Data File : VN071413.D
 Acq On : 19 Mar 2022 21:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 05:55:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 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	90	0.00
2 T	Dichlorodifluoromethane	0.548	0.452	17.5	80	0.00
3 P	Chloromethane	0.822	0.644	21.7	82	0.00
4 C	Vinyl Chloride	0.672	0.592	11.9#	85	0.00
5 T	Bromomethane	0.335	0.267	20.3	72	-0.01
6 T	Chloroethane	0.407	0.351	13.8	79	0.00
7 T	Trichlorofluoromethane	0.884	0.788	10.9	87	0.00
8 T	Diethyl Ether	0.378	0.365	3.4	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.467	8.8	89	0.00
10 T	Methyl Iodide	0.723	0.637	11.9	82	0.00
11 T	Tert butyl alcohol	0.135	0.132	2.2	95	0.00
12 CM	1,1-Dichloroethene	0.501	0.465	7.2#	89	0.00
13 T	Acrolein	0.142	0.128	9.9	92	0.00
14 T	Allyl chloride	1.090	0.981	10.0	86	0.00
15 T	Acrylonitrile	0.400	0.400	0.0	94	0.00
16 T	Acetone	0.333	0.337	-1.2	98	0.00
17 T	Carbon Disulfide	1.427	1.113	22.0	75	0.00
18 T	Methyl Acetate	0.979	0.940	4.0	99	0.00
19 T	Methyl tert-butyl Ether	1.882	1.848	1.8	92	0.00
20 T	Methylene Chloride	0.661	0.581	12.1	90	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.485	11.5	85	0.00
22 T	Diisopropyl ether	2.148	2.122	1.2	93	0.00
23 T	Vinyl Acetate	1.818	1.850	-1.8	92	0.00
24 P	1,1-Dichloroethane	1.135	1.082	4.7	91	0.00
25 T	2-Butanone	0.537	0.553	-3.0	97	0.00
26 T	2,2-Dichloropropane	0.876	0.675	22.9	73	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.608	6.6	89	0.00
28 T	Bromochloromethane	0.505	0.482	4.6	90	0.00
29 T	Tetrahydrofuran	0.372	0.373	-0.3	94	0.00
30 C	Chloroform	1.083	1.043	3.7#	92	0.00
31 T	Cyclohexane	1.094	0.961	12.2	86	0.00
32 T	1,1,1-Trichloroethane	0.922	0.889	3.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.751	-9.6	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.316	0.344	-8.9	109	0.00
36 T	1,1-Dichloropropene	0.506	0.460	9.1	88	0.00
37 T	Ethyl Acetate	0.696	0.664	4.6	91	0.00
38 T	Carbon Tetrachloride	0.489	0.449	8.2	88	0.00
39 T	Methylcyclohexane	0.595	0.545	8.4	85	0.00
40 TM	Benzene	1.523	1.426	6.4	90	0.00
41 T	Methacrylonitrile	0.340	0.351	-3.2	99	0.00
42 TM	1,2-Dichloroethane	0.530	0.517	2.5	92	0.00
43 T	Isopropyl Acetate	1.040	1.035	0.5	98	0.00
44 TM	Trichloroethene	0.359	0.337	6.1	89	0.00
45 C	1,2-Dichloropropane	0.409	0.390	4.6#	90	0.00
46 T	Dibromomethane	0.252	0.244	3.2	92	0.00
47 T	Bromodichloromethane	0.509	0.502	1.4	93	0.00
48 T	Methyl methacrylate	0.482	0.497	-3.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	92	0.00
50 S	Toluene-d8	1.270	1.379	-8.6	106	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.684	-5.9	98	0.00
52 CM	Toluene	0.938	0.905	3.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.561	0.541	3.6	89	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.587	4.2	88	0.00
55 T	1,1,2-Trichloroethane	0.376	0.361	4.0	93	0.00
56 T	Ethyl methacrylate	0.614	0.644	-4.9	96	0.00
57 T	1,3-Dichloropropane	0.675	0.654	3.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.151	-49.5#	128	0.00
59 T	2-Hexanone	0.441	0.503	-14.1	102	0.00
60 T	Dibromochloromethane	0.373	0.381	-2.1	93	0.00
61 T	1,2-Dibromoethane	0.384	0.369	3.9	91	0.00
62 S	4-Bromofluorobenzene	0.430	0.481	-11.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.349	0.306	12.3	86	0.00
65 PM	Chlorobenzene	1.074	1.019	5.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.379	3.8	92	0.00
67 C	Ethyl Benzene	1.899	1.861	2.0#	91	0.00
68 T	m/p-Xylenes	0.695	0.697	-0.3	91	0.00
69 T	o-Xylene	0.696	0.703	-1.0	93	0.00
70 T	Styrene	1.078	1.128	-4.6	94	0.00
71 P	Bromoform	0.299	0.308	-3.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.820	4.487	6.9	93	0.00
74 T	N-amyl acetate	1.812	1.926	-6.3	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.525	7.9	96	0.00
76 T	1,2,3-Trichloropropane	1.407	1.371	2.6	106	0.00
77 T	Bromobenzene	1.124	1.032	8.2	93	0.00
78 T	n-propylbenzene	5.172	4.943	4.4	92	0.00
79 T	2-Chlorotoluene	3.320	3.023	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.576	4.6	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.429	7.3	89	0.00
82 T	4-Chlorotoluene	2.957	2.836	4.1	93	0.00
83 T	tert-Butylbenzene	3.347	3.212	4.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.510	2.3	93	0.00
85 T	sec-Butylbenzene	4.448	4.329	2.7	91	0.00
86 T	p-Isopropyltoluene	3.498	3.481	0.5	92	0.00
87 T	1,3-Dichlorobenzene	1.826	1.686	7.7	92	0.00
88 T	1,4-Dichlorobenzene	1.785	1.627	8.9	93	0.00
89 T	n-Butylbenzene	2.736	2.697	1.4	94	0.00
90 T	Hexachloroethane	0.696	0.660	5.2	92	0.00
91 T	1,2-Dichlorobenzene	1.756	1.640	6.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.278	0.7	100	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.795	0.3	98	0.00
94 T	Hexachlorobutadiene	0.493	0.440	10.8	87	0.00
95 T	Naphthalene	2.115	2.513	-18.8	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.796	-2.7	101	0.00

(#) = Out of Range

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