

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071386.D
 Acq On : 18 Mar 2022 20:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 07:12:43 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	88	0.00
2 T	Dichlorodifluoromethane	0.548	0.439	19.9	77	0.00
3 P	Chloromethane	0.822	0.606	26.3#	76	0.00
4 C	Vinyl Chloride	0.672	0.584	13.1#	82	0.00
5 T	Bromomethane	0.335	0.239	28.7#	64	-0.01
6 T	Chloroethane	0.407	0.363	10.8	80	-0.01
7 T	Trichlorofluoromethane	0.884	0.780	11.8	84	0.00
8 T	Diethyl Ether	0.378	0.349	7.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.451	11.9	84	0.00
10 T	Methyl Iodide	0.723	0.506	30.0#	64	0.00
11 T	Tert butyl alcohol	0.135	0.138	-2.2	98	0.00
12 CM	1,1-Dichloroethene	0.501	0.445	11.2#	84	0.00
13 T	Acrolein	0.142	0.118	16.9	83	0.00
14 T	Allyl chloride	1.090	0.972	10.8	84	0.00
15 T	Acrylonitrile	0.400	0.389	2.8	90	0.00
16 T	Acetone	0.333	0.326	2.1	94	0.00
17 T	Carbon Disulfide	1.427	1.114	21.9	74	0.00
18 T	Methyl Acetate	0.979	0.907	7.4	94	0.00
19 T	Methyl tert-butyl Ether	1.882	1.822	3.2	89	0.00
20 T	Methylene Chloride	0.661	0.566	14.4	86	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.475	13.3	82	0.00
22 T	Diisopropyl ether	2.148	2.055	4.3	89	0.00
23 T	Vinyl Acetate	1.818	1.799	1.0	88	0.00
24 P	1,1-Dichloroethane	1.135	1.053	7.2	87	0.00
25 T	2-Butanone	0.537	0.541	-0.7	93	0.00
26 T	2,2-Dichloropropane	0.876	0.757	13.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.591	9.2	85	0.00
28 T	Bromochloromethane	0.505	0.453	10.3	83	0.00
29 T	Tetrahydrofuran	0.372	0.367	1.3	91	0.00
30 C	Chloroform	1.083	1.012	6.6#	88	0.00
31 T	Cyclohexane	1.094	0.922	15.7	82	0.00
32 T	1,1,1-Trichloroethane	0.922	0.869	5.7	87	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.664	3.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.316	0.313	0.9	96	0.00
36 T	1,1-Dichloropropene	0.506	0.453	10.5	84	0.00
37 T	Ethyl Acetate	0.696	0.649	6.8	87	0.00
38 T	Carbon Tetrachloride	0.489	0.450	8.0	86	0.00
39 T	Methylcyclohexane	0.595	0.536	9.9	81	0.00
40 TM	Benzene	1.523	1.395	8.4	85	0.00
41 T	Methacrylonitrile	0.340	0.308	9.4	84	0.00
42 TM	1,2-Dichloroethane	0.530	0.511	3.6	89	0.00
43 T	Isopropyl Acetate	1.040	1.018	2.1	94	0.00
44 TM	Trichloroethene	0.359	0.330	8.1	85	0.00
45 C	1,2-Dichloropropane	0.409	0.388	5.1#	87	0.00
46 T	Dibromomethane	0.252	0.236	6.3	87	0.00
47 T	Bromodichloromethane	0.509	0.494	2.9	89	0.00
48 T	Methyl methacrylate	0.482	0.483	-0.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	96	0.00
50 S	Toluene-d8	1.270	1.242	2.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.673	-4.2	94	0.00
52 CM	Toluene	0.938	0.891	5.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.561	0.542	3.4	87	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.590	3.8	86	0.00
55 T	1,1,2-Trichloroethane	0.376	0.357	5.1	90	0.00
56 T	Ethyl methacrylate	0.614	0.627	-2.1	91	0.00
57 T	1,3-Dichloropropane	0.675	0.643	4.7	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.197	-95.0#	162#	0.00
59 T	2-Hexanone	0.441	0.496	-12.5	98	0.00
60 T	Dibromochloromethane	0.373	0.377	-1.1	90	0.00
61 T	1,2-Dibromoethane	0.384	0.366	4.7	88	0.00
62 S	4-Bromofluorobenzene	0.430	0.442	-2.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.349	0.304	12.9	83	0.00
65 PM	Chlorobenzene	1.074	1.000	6.9	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.374	5.1	88	0.00
67 C	Ethyl Benzene	1.899	1.838	3.2#	88	0.00
68 T	m/p-Xylenes	0.695	0.681	2.0	87	0.00
69 T	o-Xylene	0.696	0.685	1.6	88	0.00
70 T	Styrene	1.078	1.117	-3.6	90	0.00
71 P	Bromoform	0.299	0.310	-3.7	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	4.820	4.445	7.8	89	0.00
74 T	N-amyl acetate	1.812	1.913	-5.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.509	8.8	91	0.00
76 T	1,2,3-Trichloropropane	1.407	1.214	13.7	91	0.00
77 T	Bromobenzene	1.124	1.037	7.7	90	0.00
78 T	n-propylbenzene	5.172	4.959	4.1	89	0.00
79 T	2-Chlorotoluene	3.320	3.031	8.7	89	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.560	5.1	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.464	-0.2	92	0.00
82 T	4-Chlorotoluene	2.957	2.784	5.9	88	0.00
83 T	tert-Butylbenzene	3.347	3.228	3.6	90	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.507	2.4	90	0.00
85 T	sec-Butylbenzene	4.448	4.390	1.3	89	0.00
86 T	p-Isopropyltoluene	3.498	3.501	-0.1	89	0.00
87 T	1,3-Dichlorobenzene	1.826	1.659	9.1	87	0.00
88 T	1,4-Dichlorobenzene	1.785	1.590	10.9	88	0.00
89 T	n-Butylbenzene	2.736	2.714	0.8	91	0.00
90 T	Hexachloroethane	0.696	0.659	5.3	89	0.00
91 T	1,2-Dichlorobenzene	1.756	1.613	8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.282	-0.7	98	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.771	3.3	92	0.00
94 T	Hexachlorobutadiene	0.493	0.437	11.4	83	0.00
95 T	Naphthalene	2.115	2.451	-15.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.783	-1.0	96	0.00

(#) = Out of Range

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