

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070640.D
 Acq On : 17 Jan 2022 10:58
 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 17 17:00:23 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	84	0.00
2 T	Dichlorodifluoromethane	0.567	0.473	16.6	66	0.00
3 P	Chloromethane	0.771	0.675	12.5	75	0.00
4 C	Vinyl Chloride	0.702	0.666	5.1#	80	0.00
5 T	Bromomethane	0.362	0.355	1.9	76	-0.02
6 T	Chloroethane	0.423	0.407	3.8	81	-0.01
7 T	Trichlorofluoromethane	0.845	0.841	0.5	83	0.00
8 T	Diethyl Ether	0.373	0.397	-6.4	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.517	0.538	-4.1	85	0.00
10 T	Methyl Iodide	0.700	0.686	2.0	77	0.00
11 T	Tert butyl alcohol	0.120	0.135	-12.5	94	0.00
12 CM	1,1-Dichloroethene	0.509	0.501	1.6#	81	0.00
13 T	Acrolein	0.097	0.094	3.1	83	0.00
14 T	Allyl chloride	1.155	1.236	-7.0	88	0.00
15 T	Acrylonitrile	0.374	0.427	-14.2	93	0.00
16 T	Acetone	0.467	0.480	-2.8	82	0.00
17 T	Carbon Disulfide	1.390	1.204	13.4	71	0.00
18 T	Methyl Acetate	1.350	1.478	-9.5	92	0.00
19 T	Methyl tert-butyl Ether	1.891	2.075	-9.7	89	0.00
20 T	Methylene Chloride	0.646	0.640	0.9	86	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.535	0.7	81	0.00
22 T	Diisopropyl ether	2.249	2.481	-10.3	91	0.00
23 T	Vinyl Acetate	1.745	1.921	-10.1	88	0.00
24 P	1,1-Dichloroethane	1.166	1.209	-3.7	87	0.00
25 T	2-Butanone	0.588	0.653	-11.1	89	0.00
26 T	2,2-Dichloropropane	0.920	0.954	-3.7	85	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.672	-4.5	85	0.00
28 T	Bromochloromethane	0.570	0.558	2.1	81	0.00
29 T	Tetrahydrofuran	0.351	0.389	-10.8	89	0.00
30 C	Chloroform	1.125	1.325	-17.8#	98	0.00
31 T	Cyclohexane	1.134	1.100	3.0	81	0.00
32 T	1,1,1-Trichloroethane	0.948	0.937	1.2	81	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.667	7.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.303	0.308	-1.7	83	0.00
36 T	1,1-Dichloropropene	0.500	0.511	-2.2	83	0.00
37 T	Ethyl Acetate	0.649	0.700	-7.9	87	0.00
38 T	Carbon Tetrachloride	0.478	0.469	1.9	79	0.00
39 T	Methylcyclohexane	0.606	0.624	-3.0	82	0.00
40 TM	Benzene	1.534	1.592	-3.8	85	0.00
41 T	Methacrylonitrile	0.324	0.384	-18.5	93	0.00
42 TM	1,2-Dichloroethane	0.577	0.554	4.0	80	0.00
43 T	Isopropyl Acetate	1.023	1.137	-11.1	91	0.00
44 TM	Trichloroethene	0.365	0.370	-1.4	84	0.00
45 C	1,2-Dichloropropane	0.413	0.455	-10.2#	89	0.00
46 T	Dibromomethane	0.257	0.262	-1.9	83	0.00
47 T	Bromodichloromethane	0.510	0.555	-8.8	87	0.00
48 T	Methyl methacrylate	0.488	0.551	-12.9	86	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	97	0.00
50 S	Toluene-d8	1.236	1.238	-0.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.643	0.735	-14.3	90	0.00
52 CM	Toluene	0.929	0.989	-6.5#	85	0.00
53 T	t-1,3-Dichloropropene	0.552	0.617	-11.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.685	-14.7	89	0.00
55 T	1,1,2-Trichloroethane	0.367	0.402	-9.5	89	0.00
56 T	Ethyl methacrylate	0.607	0.714	-17.6	92	0.00
57 T	1,3-Dichloropropane	0.650	0.706	-8.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.127	0.187	-47.2#	111	0.00
59 T	2-Hexanone	0.469	0.556	-18.6	91	0.00
60 T	Dibromochloromethane	0.359	0.396	-10.3	86	0.00
61 T	1,2-Dibromoethane	0.373	0.400	-7.2	86	0.00
62 S	4-Bromofluorobenzene	0.446	0.474	-6.3	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.362	0.356	1.7	83	0.00
65 PM	Chlorobenzene	1.061	1.120	-5.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.400	-5.5	86	0.00
67 C	Ethyl Benzene	1.944	2.096	-7.8#	86	0.00
68 T	m/p-Xylenes	0.708	0.774	-9.3	86	0.00
69 T	o-Xylene	0.704	0.773	-9.8	86	0.00
70 T	Styrene	1.114	1.291	-15.9	88	0.00
71 P	Bromoform	0.281	0.323	-14.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.643	4.898	-5.5	87	0.00
74 T	N-amyl acetate	1.952	2.142	-9.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.559	1.610	-3.3	88	0.00
76 T	1,2,3-Trichloropropane	1.501	1.355	9.7	82	0.00
77 T	Bromobenzene	1.066	1.103	-3.5	85	0.00
78 T	n-propylbenzene	5.145	5.676	-10.3	89	0.00
79 T	2-Chlorotoluene	3.301	3.458	-4.8	88	0.00
80 T	1,3,5-Trimethylbenzene	3.721	3.997	-7.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.504	-23.2	94	0.00
82 T	4-Chlorotoluene	3.092	3.334	-7.8	89	0.00
83 T	tert-Butylbenzene	3.276	3.461	-5.6	86	0.00
84 T	1,2,4-Trimethylbenzene	3.583	3.912	-9.2	86	0.00
85 T	sec-Butylbenzene	4.448	4.908	-10.3	88	0.00
86 T	p-Isopropyltoluene	3.494	3.895	-11.5	87	0.00
87 T	1,3-Dichlorobenzene	1.785	1.874	-5.0	86	0.00
88 T	1,4-Dichlorobenzene	1.760	1.818	-3.3	87	0.00
89 T	n-Butylbenzene	2.915	3.286	-12.7	90	0.00
90 T	Hexachloroethane	0.607	0.672	-10.7	87	0.00
91 T	1,2-Dichlorobenzene	1.749	1.787	-2.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.282	-4.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.824	0.951	-15.4	96	0.00
94 T	Hexachlorobutadiene	0.479	0.554	-15.7	96	0.00
95 T	Naphthalene	2.240	2.638	-17.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.804	0.922	-14.7	96	0.00

(#) = Out of Range

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