

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075436.D
 Acq On : 25 Nov 2022 21:17
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 03:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 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	91	0.00
2 T	Dichlorodifluoromethane	0.382	0.351	8.1	85	0.00
3 P	Chloromethane	0.476	0.413	13.2	86	0.00
4 C	Vinyl Chloride	0.600	0.575	4.2#	90	0.00
5 T	Bromomethane	0.527	0.463	12.1	77	0.00
6 T	Chloroethane	0.454	0.458	-0.9	99	-0.02
7 T	Trichlorofluoromethane	0.857	0.810	5.5	89	-0.02
8 T	Diethyl Ether	0.300	0.313	-4.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.462	2.3	91	0.00
10 T	Methyl Iodide	0.766	0.757	1.2	91	0.00
11 T	Tert butyl alcohol	0.113	0.101	10.6	90	0.00
12 CM	1,1-Dichloroethene	0.463	0.446	3.7#	90	0.00
13 T	Acrolein	0.098	0.099	-1.0	97	0.00
14 T	Allyl chloride	0.599	0.592	1.2	98	-0.01
15 T	Acrylonitrile	0.258	0.258	0.0	93	0.00
16 T	Acetone	0.250	0.193	22.8	76	0.00
17 T	Carbon Disulfide	1.203	1.013	15.8	78	0.00
18 T	Methyl Acetate	0.741	0.641	13.5	92	0.00
19 T	Methyl tert-butyl Ether	1.640	1.607	2.0	92	0.00
20 T	Methylene Chloride	0.587	0.522	11.1	92	-0.01
21 T	trans-1,2-Dichloroethene	0.528	0.492	6.8	88	0.00
22 T	Diisopropyl ether	1.367	1.351	1.2	90	0.00
23 T	Vinyl Acetate	1.087	1.078	0.8	88	0.00
24 P	1,1-Dichloroethane	0.877	0.875	0.2	91	0.00
25 T	2-Butanone	0.350	0.316	9.7	87	0.00
26 T	2,2-Dichloropropane	0.815	0.677	16.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.603	-1.0	90	0.00
28 T	Bromochloromethane	0.356	0.337	5.3	89	0.00
29 T	Tetrahydrofuran	0.213	0.205	3.8	88	0.00
30 C	Chloroform	1.007	0.996	1.1#	94	0.00
31 T	Cyclohexane	0.853	0.771	9.6	89	0.00
32 T	1,1,1-Trichloroethane	0.915	0.899	1.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.255	4.9	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.196	0.191	2.6	87	0.00
36 T	1,1-Dichloropropene	0.428	0.415	3.0	89	0.00
37 T	Ethyl Acetate	0.386	0.365	5.4	84	0.00
38 T	Carbon Tetrachloride	0.471	0.473	-0.4	90	0.00
39 T	Methylcyclohexane	0.536	0.527	1.7	89	0.00
40 TM	Benzene	1.311	1.277	2.6	91	0.00
41 T	Methacrylonitrile	0.197	0.197	0.0	95	0.00
42 TM	1,2-Dichloroethane	0.439	0.421	4.1	91	0.00
43 T	Isopropyl Acetate	0.619	0.600	3.1	88	0.00
44 TM	Trichloroethene	0.359	0.352	1.9	92	0.00
45 C	1,2-Dichloropropane	0.313	0.303	3.2#	90	0.00
46 T	Dibromomethane	0.236	0.236	0.0	93	0.00
47 T	Bromodichloromethane	0.458	0.463	-1.1	93	0.00
48 T	Methyl methacrylate	0.286	0.273	4.5	87	0.00

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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)
49 T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50 S	Toluene-d8	0.442	0.435	1.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.392	0.5	91	0.00
52 CM	Toluene	0.845	0.867	-2.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.460	0.468	-1.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.502	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	0.344	0.343	0.3	95	0.00
56 T	Ethyl methacrylate	0.465	0.493	-6.0	91	0.00
57 T	1,3-Dichloropropane	0.561	0.563	-0.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.189	-12.5	95	0.00
59 T	2-Hexanone	0.296	0.294	0.7	89	0.00
60 T	Dibromochloromethane	0.353	0.388	-9.9	92	0.00
61 T	1,2-Dibromoethane	0.357	0.358	-0.3	91	0.00
62 S	4-Bromofluorobenzene	0.327	0.334	-2.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.382	0.341	10.7	88	0.00
65 PM	Chlorobenzene	1.033	1.011	2.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.396	-2.9	94	0.00
67 C	Ethyl Benzene	1.762	1.794	-1.8#	91	0.00
68 T	m/p-Xylenes	0.715	0.728	-1.8	93	0.00
69 T	o-Xylene	0.711	0.730	-2.7	96	0.00
70 T	Styrene	1.121	1.198	-6.9	94	0.00
71 P	Bromoform	0.293	0.316	-7.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.653	3.580	2.0	93	0.00
74 T	N-amyl acetate	1.123	1.151	-2.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.076	3.4	95	0.00
76 T	1,2,3-Trichloropropane	0.945	0.921	2.5	96	0.00
77 T	Bromobenzene	0.902	0.891	1.2	95	0.00
78 T	n-propylbenzene	4.077	4.087	-0.2	92	0.00
79 T	2-Chlorotoluene	2.456	2.452	0.2	95	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.152	-3.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.310	3.1	86	0.00
82 T	4-Chlorotoluene	2.456	2.452	0.2	95	0.00
83 T	tert-Butylbenzene	2.767	2.812	-1.6	95	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.176	-4.3	95	0.00
85 T	sec-Butylbenzene	3.755	3.913	-4.2	93	0.00
86 T	p-Isopropyltoluene	3.159	3.330	-5.4	93	0.00
87 T	1,3-Dichlorobenzene	1.709	1.697	0.7	93	0.00
88 T	1,4-Dichlorobenzene	1.736	1.690	2.6	94	0.00
89 T	n-Butylbenzene	2.668	2.652	0.6	88	0.00
90 T	Hexachloroethane	0.545	0.562	-3.1	90	0.00
91 T	1,2-Dichlorobenzene	1.666	1.687	-1.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.205	2.8	86	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.880	-3.0	87	0.00
94 T	Hexachlorobutadiene	0.445	0.443	0.4	87	0.00
95 T	Naphthalene	2.685	2.789	-3.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.874	-4.2	92	0.00

(#) = Out of Range

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