

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112922\
 Data File : VN075463.D
 Acq On : 29 Nov 2022 09:31
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 02:19:56 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	94	0.00
2 T	Dichlorodifluoromethane	0.382	0.337	11.8	84	0.00
3 P	Chloromethane	0.476	0.410	13.9	88	0.00
4 C	Vinyl Chloride	0.600	0.539	10.2#	87	0.00
5 T	Bromomethane	0.527	0.534	-1.3	91	0.00
6 T	Chloroethane	0.454	0.406	10.6	90	0.00
7 T	Trichlorofluoromethane	0.857	0.806	6.0	91	0.00
8 T	Diethyl Ether	0.300	0.291	3.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.473	0.471	0.4	95	0.00
10 T	Methyl Iodide	0.766	0.726	5.2	89	0.00
11 T	Tert butyl alcohol	0.113	0.087	23.0	79	0.00
12 CM	1,1-Dichloroethene	0.463	0.440	5.0#	91	0.00
13 T	Acrolein	0.098	0.107	-9.2	107	0.00
14 T	Allyl chloride	0.599	0.586	2.2	100	0.00
15 T	Acrylonitrile	0.258	0.236	8.5	87	0.00
16 T	Acetone	0.250	0.225	10.0	91	0.00
17 T	Carbon Disulfide	1.203	0.994	17.4	79	0.00
18 T	Methyl Acetate	0.741	0.622	16.1	92	0.00
19 T	Methyl tert-butyl Ether	1.640	1.557	5.1	92	0.00
20 T	Methylene Chloride	0.587	0.506	13.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.528	0.489	7.4	90	0.00
22 T	Diisopropyl ether	1.367	1.343	1.8	92	0.00
23 T	Vinyl Acetate	1.087	1.059	2.6	89	0.00
24 P	1,1-Dichloroethane	0.877	0.866	1.3	93	0.00
25 T	2-Butanone	0.350	0.315	10.0	89	0.00
26 T	2,2-Dichloropropane	0.815	0.770	5.5	90	0.00
27 T	cis-1,2-Dichloroethene	0.597	0.590	1.2	91	0.00
28 T	Bromochloromethane	0.356	0.336	5.6	91	0.00
29 T	Tetrahydrofuran	0.213	0.194	8.9	86	0.00
30 C	Chloroform	1.007	0.973	3.4#	94	0.00
31 T	Cyclohexane	0.853	0.754	11.6	89	0.00
32 T	1,1,1-Trichloroethane	0.915	0.881	3.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.268	0.263	1.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.196	0.207	-5.6	92	0.00
36 T	1,1-Dichloropropene	0.428	0.433	-1.2	91	0.00
37 T	Ethyl Acetate	0.386	0.381	1.3	86	0.00
38 T	Carbon Tetrachloride	0.471	0.499	-5.9	93	0.00
39 T	Methylcyclohexane	0.536	0.558	-4.1	92	0.00
40 TM	Benzene	1.311	1.324	-1.0	92	0.00
41 T	Methacrylonitrile	0.197	0.204	-3.6	96	0.00
42 TM	1,2-Dichloroethane	0.439	0.444	-1.1	93	0.00
43 T	Isopropyl Acetate	0.619	0.624	-0.8	90	0.00
44 TM	Trichloroethene	0.359	0.360	-0.3	92	0.00
45 C	1,2-Dichloropropane	0.313	0.321	-2.6#	93	0.00
46 T	Dibromomethane	0.236	0.243	-3.0	94	0.00
47 T	Bromodichloromethane	0.458	0.481	-5.0	94	0.00
48 T	Methyl methacrylate	0.286	0.285	0.3	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	84	0.00
50 S	Toluene-d8	0.442	0.467	-5.7	92	0.00
51 T	4-Methyl-2-Pentanone	0.394	0.394	0.0	90	0.00
52 CM	Toluene	0.845	0.891	-5.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.460	0.492	-7.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.536	-7.4	92	0.00
55 T	1,1,2-Trichloroethane	0.344	0.354	-2.9	96	0.00
56 T	Ethyl methacrylate	0.465	0.505	-8.6	91	0.00
57 T	1,3-Dichloropropane	0.561	0.570	-1.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.168	0.180	-7.1	89	0.00
59 T	2-Hexanone	0.296	0.299	-1.0	89	0.00
60 T	Dibromochloromethane	0.353	0.405	-14.7	94	0.00
61 T	1,2-Dibromoethane	0.357	0.367	-2.8	91	0.00
62 S	4-Bromofluorobenzene	0.327	0.360	-10.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.382	0.366	4.2	93	0.00
65 PM	Chlorobenzene	1.033	1.035	-0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.400	-3.9	94	0.00
67 C	Ethyl Benzene	1.762	1.855	-5.3#	93	0.00
68 T	m/p-Xylenes	0.715	0.751	-5.0	94	0.00
69 T	o-Xylene	0.711	0.736	-3.5	95	0.00
70 T	Styrene	1.121	1.212	-8.1	93	0.00
71 P	Bromoform	0.293	0.325	-10.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.653	3.686	-0.9	95	0.00
74 T	N-amyl acetate	1.123	1.131	-0.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.114	1.074	3.6	94	0.00
76 T	1,2,3-Trichloropropane	0.945	0.870	7.9	90	0.00
77 T	Bromobenzene	0.902	0.887	1.7	94	0.00
78 T	n-propylbenzene	4.077	4.239	-4.0	95	0.00
79 T	2-Chlorotoluene	2.456	2.512	-2.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.035	3.192	-5.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.320	0.333	-4.1	91	0.00
82 T	4-Chlorotoluene	2.456	2.512	-2.3	96	0.00
83 T	tert-Butylbenzene	2.767	2.831	-2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.044	3.251	-6.8	96	0.00
85 T	sec-Butylbenzene	3.755	4.009	-6.8	95	0.00
86 T	p-Isopropyltoluene	3.159	3.500	-10.8	97	0.00
87 T	1,3-Dichlorobenzene	1.709	1.744	-2.0	95	0.00
88 T	1,4-Dichlorobenzene	1.736	1.752	-0.9	96	0.00
89 T	n-Butylbenzene	2.668	2.829	-6.0	93	0.00
90 T	Hexachloroethane	0.545	0.594	-9.0	94	0.00
91 T	1,2-Dichlorobenzene	1.666	1.730	-3.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.204	3.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.854	0.923	-8.1	91	0.00
94 T	Hexachlorobutadiene	0.445	0.469	-5.4	91	0.00
95 T	Naphthalene	2.685	2.746	-2.3	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.839	0.888	-5.8	92	0.00

(#) = Out of Range

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