

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073305.D
 Acq On : 01 Jul 2022 18:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 04 05:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 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	87	0.00
2 T	Dichlorodifluoromethane	0.731	0.714	2.3	79	0.00
3 P	Chloromethane	0.710	0.688	3.1	82	0.00
4 C	Vinyl Chloride	0.603	0.607	-0.7#	84	0.00
5 T	Bromomethane	0.285	0.236	17.2	72	0.00
6 T	Chloroethane	0.355	0.376	-5.9	90	-0.01
7 T	Trichlorofluoromethane	1.043	0.860	17.5	68	0.00
8 T	Diethyl Ether	0.424	0.468	-10.4	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.616	0.545	11.5	75	0.00
10 T	Methyl Iodide	0.614	0.617	-0.5	72	0.00
11 T	Tert butyl alcohol	0.175	0.238	-36.0#	107	0.01
12 CM	1,1-Dichloroethene	0.589	0.589	0.0	84	0.00
13 T	Acrolein	0.111	0.141	-27.0#	104	0.00
14 T	Allyl chloride	1.240	1.261	-1.7	85	0.00
15 T	Acrylonitrile	0.450	0.557	-23.8	100	0.00
16 T	Acetone	0.405	0.515	-27.2#	104	0.00
17 T	Carbon Disulfide	1.526	1.519	0.5	81	0.00
18 T	Methyl Acetate	1.135	1.336	-17.7	100	0.00
19 T	Methyl tert-butyl Ether	2.145	2.396	-11.7	92	0.00
20 T	Methylene Chloride	0.712	0.735	-3.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.615	0.619	-0.7	85	0.00
22 T	Diisopropyl ether	2.314	2.620	-13.2	93	0.00
23 T	Vinyl Acetate	2.072	2.411	-16.4	93	0.00
24 P	1,1-Dichloroethane	1.197	1.293	-8.0	90	0.00
25 T	2-Butanone	0.645	0.818	-26.8#	101	0.00
26 T	2,2-Dichloropropane	1.107	0.651	41.2#	52	0.00
27 T	cis-1,2-Dichloroethene	0.745	0.783	-5.1	87	0.00
28 T	Bromochloromethane	0.501	0.594	-18.6	90	0.00
29 T	Tetrahydrofuran	0.442	0.552	-24.9	101	0.00
30 C	Chloroform	1.206	1.308	-8.5#	89	0.00
31 T	Cyclohexane	1.182	1.040	12.0	78	0.00
32 T	1,1,1-Trichloroethane	1.075	1.108	-3.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.722	0.795	-10.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.333	0.338	-1.5	93	0.00
36 T	1,1-Dichloropropene	0.512	0.474	7.4	82	0.00
37 T	Ethyl Acetate	0.773	0.867	-12.2	99	0.00
38 T	Carbon Tetrachloride	0.529	0.490	7.4	83	0.00
39 T	Methylcyclohexane	0.637	0.538	15.5	75	0.00
40 TM	Benzene	1.580	1.555	1.6	87	0.00
41 T	Methacrylonitrile	0.375	0.420	-12.0	106	0.00
42 TM	1,2-Dichloroethane	0.573	0.587	-2.4	90	0.00
43 T	Isopropyl Acetate	1.112	1.232	-10.8	95	0.00
44 TM	Trichloroethene	0.402	0.364	9.5	80	0.00
45 C	1,2-Dichloropropane	0.403	0.406	-0.7#	88	0.00
46 T	Dibromomethane	0.273	0.280	-2.6	92	0.00
47 T	Bromodichloromethane	0.529	0.552	-4.3	89	0.00
48 T	Methyl methacrylate	0.515	0.563	-9.3	90	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	0.010	0.012	-20.0	104	0.00
50 S	Toluene-d8	1.181	1.140	3.5	88	0.00
51 T	4-Methyl-2-Pentanone	0.705	0.827	-17.3	99	0.00
52 CM	Toluene	0.976	0.938	3.9#	85	0.00
53 T	t-1,3-Dichloropropene	0.583	0.582	0.2	84	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.609	3.2	83	0.00
55 T	1,1,2-Trichloroethane	0.402	0.402	0.0	91	0.00
56 T	Ethyl methacrylate	0.650	0.715	-10.0	92	0.00
57 T	1,3-Dichloropropane	0.689	0.710	-3.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.325	-12.1	90	0.00
59 T	2-Hexanone	0.537	0.648	-20.7	101	0.00
60 T	Dibromochloromethane	0.383	0.421	-9.9	91	0.00
61 T	1,2-Dibromoethane	0.401	0.428	-6.7	90	0.00
62 S	4-Bromofluorobenzene	0.454	0.471	-3.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.408	0.530	-29.9#	118	0.00
65 PM	Chlorobenzene	1.131	1.060	6.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.406	2.4	87	0.00
67 C	Ethyl Benzene	2.053	1.924	6.3#	83	0.00
68 T	m/p-Xylenes	0.775	0.726	6.3	83	0.00
69 T	o-Xylene	0.791	0.743	6.1	85	0.00
70 T	Styrene	1.221	1.212	0.7	85	0.00
71 P	Bromoform	0.304	0.337	-10.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.318	3.948	8.6	83	0.00
74 T	N-amyl acetate	2.162	2.261	-4.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.433	1.475	-2.9	94	0.00
76 T	1,2,3-Trichloropropane	1.307	1.311	-0.3	99	0.00
77 T	Bromobenzene	1.004	0.936	6.8	85	0.00
78 T	n-propylbenzene	4.797	4.475	6.7	81	0.00
79 T	2-Chlorotoluene	3.036	2.827	6.9	85	0.00
80 T	1,3,5-Trimethylbenzene	3.519	3.287	6.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.477	0.437	8.4	78	0.00
82 T	4-Chlorotoluene	2.939	2.679	8.8	82	0.00
83 T	tert-Butylbenzene	3.155	2.848	9.7	81	0.00
84 T	1,2,4-Trimethylbenzene	3.514	3.290	6.4	83	0.00
85 T	sec-Butylbenzene	4.237	3.959	6.6	81	0.00
86 T	p-Isopropyltoluene	3.422	3.188	6.8	80	0.00
87 T	1,3-Dichlorobenzene	1.801	1.619	10.1	81	0.00
88 T	1,4-Dichlorobenzene	1.804	1.654	8.3	83	0.00
89 T	n-Butylbenzene	2.852	2.640	7.4	78	0.00
90 T	Hexachloroethane	0.638	0.615	3.6	83	0.00
91 T	1,2-Dichlorobenzene	1.835	1.741	5.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.389	-11.8	94	0.00
93 T	1,2,4-Trichlorobenzene	0.955	0.897	6.1	81	0.00
94 T	Hexachlorobutadiene	0.425	0.362	14.8	77	0.00
95 T	Naphthalene	3.854	3.809	1.2	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.985	0.961	2.4	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5