

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068533.D
 Acq On : 17 Sep 2021 20:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 20 04:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 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	83	0.00
2 T	Dichlorodifluoromethane	0.408	0.312	23.5	66	0.00
3 P	Chloromethane	0.409	0.318	22.2	72	0.00
4 C	Vinyl Chloride	0.619	0.534	13.7#	77	0.00
5 T	Bromomethane	0.602	0.481	20.1	77	0.00
6 T	Chloroethane	0.456	0.383	16.0	76	0.00
7 T	Trichlorofluoromethane	0.776	0.658	15.2	76	0.00
8 T	Diethyl Ether	0.234	0.207	11.5	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.359	16.3	73	0.00
10 T	Methyl Iodide	0.612	0.538	12.1	70	0.00
11 T	Tert butyl alcohol	0.074	0.060	18.9	78	0.00
12 CM	1,1-Dichloroethene	0.393	0.336	14.5#	72	0.00
13 T	Acrolein	0.034	0.025	26.5#	65	0.00
14 T	Allyl chloride	0.499	0.434	13.0	74	0.00
15 T	Acrylonitrile	0.175	0.168	4.0	82	0.00
16 T	Acetone	0.152	0.123	19.1	78	0.00
17 T	Carbon Disulfide	1.055	0.835	20.9	69	0.00
18 T	Methyl Acetate	0.484	0.379	21.7	78	0.00
19 T	Methyl tert-butyl Ether	1.316	1.262	4.1	79	0.00
20 T	Methylene Chloride	0.522	0.424	18.8	81	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.404	9.8	77	0.00
22 T	Diisopropyl ether	1.080	1.051	2.7	79	0.00
23 T	Vinyl Acetate	0.807	0.799	1.0	79	0.00
24 P	1,1-Dichloroethane	0.732	0.673	8.1	79	0.00
25 T	2-Butanone	0.223	0.210	5.8	81	0.00
26 T	2,2-Dichloropropane	0.676	0.535	20.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.500	5.1	80	0.00
28 T	Bromochloromethane	0.285	0.266	6.7	73	0.00
29 T	Tetrahydrofuran	0.145	0.141	2.8	80	0.00
30 C	Chloroform	0.866	0.819	5.4#	80	0.00
31 T	Cyclohexane	0.695	0.575	17.3	72	0.00
32 T	1,1,1-Trichloroethane	0.803	0.772	3.9	79	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.447	2.6	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.302	0.307	-1.7	82	0.00
36 T	1,1-Dichloropropene	0.417	0.389	6.7	76	0.00
37 T	Ethyl Acetate	0.317	0.313	1.3	81	0.00
38 T	Carbon Tetrachloride	0.499	0.506	-1.4	80	0.00
39 T	Methylcyclohexane	0.527	0.492	6.6	74	0.00
40 TM	Benzene	1.234	1.220	1.1	80	0.00
41 T	Methacrylonitrile	0.156	0.145	7.1	77	0.00
42 TM	1,2-Dichloroethane	0.428	0.408	4.7	80	0.00
43 T	Isopropyl Acetate	0.559	0.551	1.4	81	0.00
44 TM	Trichloroethene	0.391	0.390	0.3	81	0.00
45 C	1,2-Dichloropropane	0.295	0.284	3.7#	79	0.00
46 T	Dibromomethane	0.237	0.239	-0.8	82	0.00
47 T	Bromodichloromethane	0.450	0.460	-2.2	82	0.00
48 T	Methyl methacrylate	0.234	0.228	2.6	74	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	0.005	0.005	0.0	79	0.00
50 S	Toluene-d8	1.095	1.126	-2.8	80	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.331	-3.8	82	0.00
52 CM	Toluene	0.819	0.852	-4.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.431	0.449	-4.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.477	-1.1	78	0.00
55 T	1,1,2-Trichloroethane	0.325	0.351	-8.0	84	0.00
56 T	Ethyl methacrylate	0.404	0.451	-11.6	82	0.00
57 T	1,3-Dichloropropane	0.501	0.515	-2.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.048	-60.0#	101	0.00
59 T	2-Hexanone	0.214	0.227	-6.1	82	0.00
60 T	Dibromochloromethane	0.382	0.441	-15.4	84	0.00
61 T	1,2-Dibromoethane	0.344	0.372	-8.1	82	0.00
62 S	4-Bromofluorobenzene	0.351	0.374	-6.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.443	0.446	-0.7	79	0.00
65 PM	Chlorobenzene	1.027	1.045	-1.8	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.437	-8.2	84	0.00
67 C	Ethyl Benzene	1.681	1.721	-2.4#	80	0.00
68 T	m/p-Xylenes	0.677	0.717	-5.9	81	0.00
69 T	o-Xylene	0.660	0.712	-7.9	83	0.00
70 T	Styrene	1.000	1.121	-12.1	82	0.00
71 P	Bromoform	0.310	0.396	-27.7#	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.557	3.425	3.7	81	0.00
74 T	N-amyl acetate	0.793	0.785	1.0	81	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.951	4.6	87	0.00
76 T	1,2,3-Trichloropropane	0.789	0.727	7.9	92	0.00
77 T	Bromobenzene	0.984	0.983	0.1	84	0.00
78 T	n-propylbenzene	3.756	3.570	5.0	79	0.00
79 T	2-Chlorotoluene	2.315	2.168	6.3	82	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.862	0.9	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.240	-6.2	86	0.00
82 T	4-Chlorotoluene	2.233	2.121	5.0	82	0.00
83 T	tert-Butylbenzene	2.638	2.648	-0.4	82	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.800	-1.0	82	0.00
85 T	sec-Butylbenzene	3.478	3.420	1.7	80	0.00
86 T	p-Isopropyltoluene	2.936	2.968	-1.1	80	0.00
87 T	1,3-Dichlorobenzene	1.707	1.703	0.2	81	0.00
88 T	1,4-Dichlorobenzene	1.682	1.643	2.3	81	0.00
89 T	n-Butylbenzene	2.139	2.000	6.5	76	0.00
90 T	Hexachloroethane	0.515	0.562	-9.1	89	0.00
91 T	1,2-Dichlorobenzene	1.647	1.652	-0.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.157	0.6	81	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.754	-0.3	71	0.00
94 T	Hexachlorobutadiene	0.486	0.515	-6.0	82	0.00
95 T	Naphthalene	1.536	1.464	4.7	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.700	2.5	70	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6