

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068497.D
 Acq On : 15 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 16 03:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 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	106	0.00
2 T	Dichlorodifluoromethane	0.408	0.341	16.4	91	0.00
3 P	Chloromethane	0.409	0.344	15.9	99	0.00
4 C	Vinyl Chloride	0.619	0.564	8.9#	103	0.00
5 T	Bromomethane	0.602	0.580	3.7	118	0.00
6 T	Chloroethane	0.456	0.433	5.0	110	0.00
7 T	Trichlorofluoromethane	0.776	0.692	10.8	101	0.00
8 T	Diethyl Ether	0.234	0.217	7.3	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.369	14.0	95	0.00
10 T	Methyl Iodide	0.612	0.630	-2.9	105	0.00
11 T	Tert butyl alcohol	0.074	0.064	13.5	105	0.00
12 CM	1,1-Dichloroethene	0.393	0.353	10.2#	97	0.00
13 T	Acrolein	0.034	0.021	38.2#	70	0.00
14 T	Allyl chloride	0.499	0.452	9.4	97	0.00
15 T	Acrylonitrile	0.175	0.164	6.3	101	0.00
16 T	Acetone	0.152	0.124	18.4	100	0.00
17 T	Carbon Disulfide	1.055	0.897	15.0	94	0.00
18 T	Methyl Acetate	0.484	0.380	21.5	99	0.00
19 T	Methyl tert-butyl Ether	1.316	1.261	4.2	101	0.00
20 T	Methylene Chloride	0.522	0.417	20.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.401	10.5	97	0.00
22 T	Diisopropyl ether	1.080	1.028	4.8	98	0.00
23 T	Vinyl Acetate	0.807	0.796	1.4	100	0.00
24 P	1,1-Dichloroethane	0.732	0.655	10.5	98	0.00
25 T	2-Butanone	0.223	0.207	7.2	101	0.00
26 T	2,2-Dichloropropane	0.676	0.545	19.4	89	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.490	7.0	100	0.00
28 T	Bromochloromethane	0.285	0.278	2.5	96	0.00
29 T	Tetrahydrofuran	0.145	0.138	4.8	99	0.00
30 C	Chloroform	0.866	0.790	8.8#	98	0.00
31 T	Cyclohexane	0.695	0.586	15.7	94	0.00
32 T	1,1,1-Trichloroethane	0.803	0.774	3.6	101	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.486	-5.9	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.302	0.341	-12.9	112	0.00
36 T	1,1-Dichloropropene	0.417	0.394	5.5	95	0.00
37 T	Ethyl Acetate	0.317	0.322	-1.6	102	0.00
38 T	Carbon Tetrachloride	0.499	0.512	-2.6	100	0.00
39 T	Methylcyclohexane	0.527	0.516	2.1	95	0.00
40 TM	Benzene	1.234	1.237	-0.2	100	0.00
41 T	Methacrylonitrile	0.156	0.154	1.3	101	0.00
42 TM	1,2-Dichloroethane	0.428	0.408	4.7	99	0.00
43 T	Isopropyl Acetate	0.559	0.567	-1.4	103	0.00
44 TM	Trichloroethene	0.391	0.391	0.0	100	0.00
45 C	1,2-Dichloropropane	0.295	0.288	2.4#	99	0.00
46 T	Dibromomethane	0.237	0.237	0.0	100	0.00
47 T	Bromodichloromethane	0.450	0.453	-0.7	99	0.00
48 T	Methyl methacrylate	0.234	0.253	-8.1	101	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	0.005	0.006	-20.0	106	0.00
50 S	Toluene-d8	1.095	1.299	-18.6	114	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.334	-4.7	102	0.00
52 CM	Toluene	0.819	0.873	-6.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.431	0.462	-7.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.489	-3.6	99	0.00
55 T	1,1,2-Trichloroethane	0.325	0.340	-4.6	100	0.00
56 T	Ethyl methacrylate	0.404	0.465	-15.1	104	0.00
57 T	1,3-Dichloropropane	0.501	0.511	-2.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.072	-140.0#	187#	0.00
59 T	2-Hexanone	0.214	0.237	-10.7	106	0.00
60 T	Dibromochloromethane	0.382	0.437	-14.4	103	0.00
61 T	1,2-Dibromoethane	0.344	0.373	-8.4	102	0.00
62 S	4-Bromofluorobenzene	0.351	0.430	-22.5	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.443	0.418	5.6	93	0.00
65 PM	Chlorobenzene	1.027	1.037	-1.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.430	-6.4	104	0.00
67 C	Ethyl Benzene	1.681	1.720	-2.3#	101	0.00
68 T	m/p-Xylenes	0.677	0.717	-5.9	101	0.00
69 T	o-Xylene	0.660	0.717	-8.6	105	0.00
70 T	Styrene	1.000	1.127	-12.7	104	0.00
71 P	Bromoform	0.310	0.382	-23.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.557	3.450	3.0	102	0.00
74 T	N-amyl acetate	0.793	0.849	-7.1	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.922	7.5	105	0.00
76 T	1,2,3-Trichloropropane	0.789	0.756	4.2	119	0.00
77 T	Bromobenzene	0.984	0.993	-0.9	105	0.00
78 T	n-propylbenzene	3.756	3.619	3.6	100	0.00
79 T	2-Chlorotoluene	2.315	2.163	6.6	102	0.00
80 T	1,3,5-Trimethylbenzene	2.889	2.871	0.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.247	-9.3	110	0.00
82 T	4-Chlorotoluene	2.233	2.102	5.9	101	0.00
83 T	tert-Butylbenzene	2.638	2.669	-1.2	103	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.798	-1.0	103	0.00
85 T	sec-Butylbenzene	3.478	3.471	0.2	102	0.00
86 T	p-Isopropyltoluene	2.936	3.016	-2.7	101	0.00
87 T	1,3-Dichlorobenzene	1.707	1.701	0.4	101	0.00
88 T	1,4-Dichlorobenzene	1.682	1.653	1.7	102	0.00
89 T	n-Butylbenzene	2.139	2.106	1.5	99	0.00
90 T	Hexachloroethane	0.515	0.544	-5.6	107	0.00
91 T	1,2-Dichlorobenzene	1.647	1.658	-0.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.159	-0.6	102	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.850	-13.0	99	0.00
94 T	Hexachlorobutadiene	0.486	0.540	-11.1	107	0.00
95 T	Naphthalene	1.536	1.813	-18.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.801	-11.6	99	0.00

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