

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068499.D
 Acq On : 16 Sep 2021 14:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:01:23 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	105	0.00
2 T	Dichlorodifluoromethane	0.408	0.368	9.8	98	0.00
3 P	Chloromethane	0.409	0.338	17.4	97	0.00
4 C	Vinyl Chloride	0.619	0.507	18.1#	92	0.00
5 T	Bromomethane	0.602	0.557	7.5	113	0.00
6 T	Chloroethane	0.456	0.367	19.5	93	0.00
7 T	Trichlorofluoromethane	0.776	0.686	11.6	100	0.00
8 T	Diethyl Ether	0.234	0.229	2.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.429	0.396	7.7	102	0.00
10 T	Methyl Iodide	0.612	0.626	-2.3	104	0.00
11 T	Tert butyl alcohol	0.074	0.062	16.2	102	-0.01
12 CM	1,1-Dichloroethene	0.393	0.366	6.9#	100	0.00
13 T	Acrolein	0.034	0.029	14.7	93	0.00
14 T	Allyl chloride	0.499	0.453	9.2	97	0.00
15 T	Acrylonitrile	0.175	0.164	6.3	101	0.00
16 T	Acetone	0.152	0.127	16.4	102	0.00
17 T	Carbon Disulfide	1.055	0.920	12.8	96	0.00
18 T	Methyl Acetate	0.484	0.377	22.1	98	0.00
19 T	Methyl tert-butyl Ether	1.316	1.303	1.0	104	0.00
20 T	Methylene Chloride	0.522	0.438	16.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.448	0.415	7.4	100	0.00
22 T	Diisopropyl ether	1.080	1.041	3.6	99	0.00
23 T	Vinyl Acetate	0.807	0.804	0.4	101	0.00
24 P	1,1-Dichloroethane	0.732	0.659	10.0	99	0.00
25 T	2-Butanone	0.223	0.208	6.7	101	0.00
26 T	2,2-Dichloropropane	0.676	0.643	4.9	105	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.502	4.7	102	0.00
28 T	Bromochloromethane	0.285	0.273	4.2	95	0.00
29 T	Tetrahydrofuran	0.145	0.134	7.6	96	0.00
30 C	Chloroform	0.866	0.805	7.0#	100	0.00
31 T	Cyclohexane	0.695	0.587	15.5	94	0.00
32 T	1,1,1-Trichloroethane	0.803	0.765	4.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.459	0.424	7.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.302	0.312	-3.3	100	0.00
36 T	1,1-Dichloropropene	0.417	0.411	1.4	96	0.00
37 T	Ethyl Acetate	0.317	0.322	-1.6	100	0.00
38 T	Carbon Tetrachloride	0.499	0.529	-6.0	101	0.00
39 T	Methylcyclohexane	0.527	0.554	-5.1	99	0.00
40 TM	Benzene	1.234	1.272	-3.1	100	0.00
41 T	Methacrylonitrile	0.156	0.146	6.4	93	0.00
42 TM	1,2-Dichloroethane	0.428	0.416	2.8	98	0.00
43 T	Isopropyl Acetate	0.559	0.567	-1.4	100	0.00
44 TM	Trichloroethene	0.391	0.414	-5.9	103	0.00
45 C	1,2-Dichloropropane	0.295	0.297	-0.7#	99	0.00
46 T	Dibromomethane	0.237	0.248	-4.6	101	0.00
47 T	Bromodichloromethane	0.450	0.475	-5.6	101	0.00
48 T	Methyl methacrylate	0.234	0.256	-9.4	100	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	0.006	-20.0	102	0.00
50 S	Toluene-d8	1.095	1.155	-5.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.319	0.336	-5.3	100	0.00
52 CM	Toluene	0.819	0.895	-9.3#	101	0.00
53 T	t-1,3-Dichloropropene	0.431	0.495	-14.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.472	0.524	-11.0	103	0.00
55 T	1,1,2-Trichloroethane	0.325	0.360	-10.8	103	0.00
56 T	Ethyl methacrylate	0.404	0.481	-19.1	105	0.00
57 T	1,3-Dichloropropane	0.501	0.537	-7.2	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.030	0.051	-70.0#	128	0.00
59 T	2-Hexanone	0.214	0.234	-9.3	102	0.00
60 T	Dibromochloromethane	0.382	0.461	-20.7	106	0.00
61 T	1,2-Dibromoethane	0.344	0.391	-13.7	104	0.00
62 S	4-Bromofluorobenzene	0.351	0.396	-12.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.443	0.468	-5.6	102	0.00
65 PM	Chlorobenzene	1.027	1.086	-5.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.404	0.447	-10.6	106	0.00
67 C	Ethyl Benzene	1.681	1.790	-6.5#	103	0.00
68 T	m/p-Xylenes	0.677	0.752	-11.1	104	0.00
69 T	o-Xylene	0.660	0.744	-12.7	106	0.00
70 T	Styrene	1.000	1.178	-17.8	106	0.00
71 P	Bromoform	0.310	0.400	-29.0#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.557	3.582	-0.7	104	0.00
74 T	N-amyl acetate	0.793	0.838	-5.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.997	0.925	7.2	104	0.00
76 T	1,2,3-Trichloropropane	0.789	0.651	17.5	101	0.00
77 T	Bromobenzene	0.984	1.047	-6.4	109	0.00
78 T	n-propylbenzene	3.756	3.806	-1.3	103	0.00
79 T	2-Chlorotoluene	2.315	2.263	2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	2.889	3.000	-3.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.226	0.263	-16.4	115	0.00
82 T	4-Chlorotoluene	2.233	2.206	1.2	104	0.00
83 T	tert-Butylbenzene	2.638	2.785	-5.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.905	-4.8	105	0.00
85 T	sec-Butylbenzene	3.478	3.638	-4.6	105	0.00
86 T	p-Isopropyltoluene	2.936	3.190	-8.7	105	0.00
87 T	1,3-Dichlorobenzene	1.707	1.812	-6.2	106	0.00
88 T	1,4-Dichlorobenzene	1.682	1.777	-5.6	108	0.00
89 T	n-Butylbenzene	2.139	2.251	-5.2	104	0.00
90 T	Hexachloroethane	0.515	0.565	-9.7	110	0.00
91 T	1,2-Dichlorobenzene	1.647	1.773	-7.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.158	0.160	-1.3	101	0.00
93 T	1,2,4-Trichlorobenzene	0.752	0.924	-22.9	106	0.00
94 T	Hexachlorobutadiene	0.486	0.578	-18.9	113	0.00
95 T	Naphthalene	1.536	1.935	-26.0#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.718	0.865	-20.5	106	0.00

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