

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068206.D
 Acq On : 18 Aug 2021 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 19 03:08:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 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	87	0.00
2 T	Dichlorodifluoromethane	0.396	0.362	8.6	87	0.00
3 P	Chloromethane	0.448	0.402	10.3	90	0.00
4 C	Vinyl Chloride	0.701	0.658	6.1#	93	0.00
5 T	Bromomethane	0.636	0.577	9.3	95	0.00
6 T	Chloroethane	0.535	0.492	8.0	94	0.00
7 T	Trichlorofluoromethane	1.379	1.300	5.7	94	0.00
8 T	Diethyl Ether	0.320	0.445	-39.1#	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.405	4.0	95	0.00
10 T	Methyl Iodide	0.599	0.600	-0.2	89	0.00
11 T	Tert butyl alcohol	0.067	0.068	-1.5	98	0.00
12 CM	1,1-Dichloroethene	0.405	0.384	5.2#	94	0.00
13 T	Acrolein	0.050	0.048	4.0	105	0.00
14 T	Allyl chloride	0.518	0.501	3.3	93	0.00
15 T	Acrylonitrile	0.188	0.192	-2.1	95	0.00
16 T	Acetone	0.156	0.150	3.8	98	0.00
17 T	Carbon Disulfide	1.048	0.993	5.2	90	0.00
18 T	Methyl Acetate	0.567	0.439	22.6	97	0.00
19 T	Methyl tert-butyl Ether	1.307	1.350	-3.3	94	0.00
20 T	Methylene Chloride	0.524	0.457	12.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.454	0.444	2.2	93	0.00
22 T	Diisopropyl ether	1.132	1.186	-4.8	94	0.00
23 T	Vinyl Acetate	0.881	0.924	-4.9	93	0.00
24 P	1,1-Dichloroethane	0.756	0.733	3.0	93	0.00
25 T	2-Butanone	0.243	0.248	-2.1	96	0.00
26 T	2,2-Dichloropropane	0.648	0.570	12.0	82	0.00
27 T	cis-1,2-Dichloroethene	0.543	0.534	1.7	93	0.00
28 T	Bromochloromethane	0.333	0.319	4.2	91	0.00
29 T	Tetrahydrofuran	0.155	0.164	-5.8	95	0.00
30 C	Chloroform	0.901	0.894	0.8#	94	0.00
31 T	Cyclohexane	0.703	0.658	6.4	92	0.00
32 T	1,1,1-Trichloroethane	0.803	0.829	-3.2	95	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.537	-0.6	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.314	0.317	-1.0	98	0.00
36 T	1,1-Dichloropropene	0.409	0.408	0.2	92	0.00
37 T	Ethyl Acetate	0.348	0.339	2.6	94	0.00
38 T	Carbon Tetrachloride	0.471	0.494	-4.9	95	0.00
39 T	Methylcyclohexane	0.462	0.492	-6.5	95	0.00
40 TM	Benzene	1.248	1.255	-0.6	92	0.00
41 T	Methacrylonitrile	0.159	0.165	-3.8	97	0.00
42 TM	1,2-Dichloroethane	0.425	0.423	0.5	93	0.00
43 T	Isopropyl Acetate	0.558	0.598	-7.2	97	0.00
44 TM	Trichloroethene	0.375	0.366	2.4	89	0.00
45 C	1,2-Dichloropropane	0.293	0.299	-2.0#	94	0.00
46 T	Dibromomethane	0.239	0.242	-1.3	94	0.00
47 T	Bromodichloromethane	0.445	0.461	-3.6	94	0.00
48 T	Methyl methacrylate	0.232	0.267	-15.1	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.196	1.242	-3.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.343	0.368	-7.3	95	0.00
52 CM	Toluene	0.850	0.888	-4.5#	93	0.00
53 T	t-1,3-Dichloropropene	0.437	0.468	-7.1	91	0.00
54 T	cis-1,3-Dichloropropene	0.473	0.491	-3.8	91	0.00
55 T	1,1,2-Trichloroethane	0.340	0.353	-3.8	95	0.00
56 T	Ethyl methacrylate	0.436	0.479	-9.9	93	0.00
57 T	1,3-Dichloropropane	0.523	0.538	-2.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.072	0.087	-20.8	99	0.00
59 T	2-Hexanone	0.238	0.261	-9.7	94	0.00
60 T	Dibromochloromethane	0.383	0.423	-10.4	94	0.00
61 T	1,2-Dibromoethane	0.352	0.378	-7.4	94	0.00
62 S	4-Bromofluorobenzene	0.398	0.423	-6.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.387	0.371	4.1	86	0.00
65 PM	Chlorobenzene	1.024	1.018	0.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.418	-8.3	94	0.00
67 C	Ethyl Benzene	1.689	1.756	-4.0#	91	0.00
68 T	m/p-Xylenes	0.676	0.719	-6.4	91	0.00
69 T	o-Xylene	0.653	0.698	-6.9	91	0.00
70 T	Styrene	1.045	1.146	-9.7	90	0.00
71 P	Bromoform	0.310	0.357	-15.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.556	3.332	6.3	91	0.00
74 T	N-amyl acetate	0.926	0.886	4.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.066	0.968	9.2	95	0.00
76 T	1,2,3-Trichloropropane	0.831	0.689	17.1	84	0.00
77 T	Bromobenzene	0.980	0.937	4.4	90	0.00
78 T	n-propylbenzene	3.815	3.599	5.7	90	0.00
79 T	2-Chlorotoluene	2.359	2.145	9.1	90	0.00
80 T	1,3,5-Trimethylbenzene	2.877	2.833	1.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.251	1.2	87	0.00
82 T	4-Chlorotoluene	2.290	2.126	7.2	90	0.00
83 T	tert-Butylbenzene	2.555	2.514	1.6	94	0.00
84 T	1,2,4-Trimethylbenzene	2.808	2.763	1.6	92	0.00
85 T	sec-Butylbenzene	3.364	3.340	0.7	94	0.00
86 T	p-Isopropyltoluene	2.776	2.877	-3.6	93	0.00
87 T	1,3-Dichlorobenzene	1.671	1.656	0.9	90	0.00
88 T	1,4-Dichlorobenzene	1.692	1.611	4.8	89	0.00
89 T	n-Butylbenzene	2.071	2.043	1.4	91	0.00
90 T	Hexachloroethane	0.515	0.519	-0.8	95	0.00
91 T	1,2-Dichlorobenzene	1.591	1.590	0.1	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.162	0.158	2.5	94	0.00
93 T	1,2,4-Trichlorobenzene	0.693	0.738	-6.5	87	0.00
94 T	Hexachlorobutadiene	0.431	0.428	0.7	92	0.00
95 T	Naphthalene	1.486	1.691	-13.8	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.638	0.696	-9.1	86	0.00

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