

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069928.D
 Acq On : 9 Dec 2021 22:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 06:24:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 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	96	0.00
2 T	Dichlorodifluoromethane	0.583	0.530	9.1	77	0.00
3 P	Chloromethane	0.731	0.610	16.6	76	0.00
4 C	Vinyl Chloride	0.672	0.608	9.5#	80	0.00
5 T	Bromomethane	0.365	0.308	15.6	74	0.00
6 T	Chloroethane	0.412	0.368	10.7	80	0.00
7 T	Trichlorofluoromethane	0.882	0.820	7.0	83	0.00
8 T	Diethyl Ether	0.340	0.331	2.6	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.477	3.4	86	0.00
10 T	Methyl Iodide	0.675	0.569	15.7	71	0.00
11 T	Tert butyl alcohol	0.146	0.112	23.3	68	-0.01
12 CM	1,1-Dichloroethene	0.476	0.451	5.3#	85	0.00
13 T	Acrolein	0.124	0.122	1.6	93	0.00
14 T	Allyl chloride	1.073	1.039	3.2	86	0.00
15 T	Acrylonitrile	0.393	0.347	11.7	77	0.00
16 T	Acetone	0.464	0.325	30.0#	61	0.00
17 T	Carbon Disulfide	1.230	1.223	0.6	87	0.00
18 T	Methyl Acetate	1.402	1.226	12.6	79	0.00
19 T	Methyl tert-butyl Ether	1.852	1.796	3.0	86	0.00
20 T	Methylene Chloride	0.617	0.553	10.4	84	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.488	5.6	84	0.00
22 T	Diisopropyl ether	2.098	2.109	-0.5	87	0.00
23 T	Vinyl Acetate	1.707	1.720	-0.8	85	0.00
24 P	1,1-Dichloroethane	1.087	1.063	2.2	87	0.00
25 T	2-Butanone	0.631	0.511	19.0	70	0.00
26 T	2,2-Dichloropropane	0.845	0.786	7.0	83	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.591	5.4	84	0.00
28 T	Bromochloromethane	0.565	0.560	0.9	89	0.00
29 T	Tetrahydrofuran	0.383	0.334	12.8	74	0.00
30 C	Chloroform	1.097	1.062	3.2#	86	0.00
31 T	Cyclohexane	1.074	0.986	8.2	83	0.00
32 T	1,1,1-Trichloroethane	0.935	0.923	1.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.767	0.6	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.313	0.321	-2.6	91	0.00
36 T	1,1-Dichloropropene	0.476	0.458	3.8	83	0.00
37 T	Ethyl Acetate	0.708	0.622	12.1	76	0.00
38 T	Carbon Tetrachloride	0.467	0.480	-2.8	89	0.00
39 T	Methylcyclohexane	0.566	0.534	5.7	80	0.00
40 TM	Benzene	1.455	1.390	4.5	84	0.00
41 T	Methacrylonitrile	0.333	0.314	5.7	80	0.00
42 TM	1,2-Dichloroethane	0.587	0.555	5.5	84	0.00
43 T	Isopropyl Acetate	1.048	0.986	5.9	81	0.00
44 TM	Trichloroethene	0.347	0.327	5.8	82	0.00
45 C	1,2-Dichloropropane	0.391	0.380	2.8#	86	0.00
46 T	Dibromomethane	0.256	0.248	3.1	84	0.00
47 T	Bromodichloromethane	0.485	0.514	-6.0	90	0.00
48 T	Methyl methacrylate	0.489	0.459	6.1	81	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	0.009	0.006	33.3#	62	0.00
50 S	Toluene-d8	1.258	1.235	1.8	87	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.632	7.1	77	0.00
52 CM	Toluene	0.888	0.847	4.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.510	0.534	-4.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.570	-4.0	85	0.00
55 T	1,1,2-Trichloroethane	0.358	0.340	5.0	82	0.00
56 T	Ethyl methacrylate	0.608	0.584	3.9	80	0.00
57 T	1,3-Dichloropropane	0.631	0.601	4.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.134	13.0	72	0.00
59 T	2-Hexanone	0.514	0.438	14.8	71	0.00
60 T	Dibromochloromethane	0.340	0.370	-8.8	89	0.00
61 T	1,2-Dibromoethane	0.371	0.350	5.7	80	0.00
62 S	4-Bromofluorobenzene	0.456	0.443	2.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.339	0.304	10.3	76	0.00
65 PM	Chlorobenzene	1.014	0.979	3.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.376	-5.3	85	0.00
67 C	Ethyl Benzene	1.843	1.841	0.1#	81	0.00
68 T	m/p-Xylenes	0.671	0.668	0.4	80	0.00
69 T	o-Xylene	0.676	0.666	1.5	80	0.00
70 T	Styrene	1.072	1.098	-2.4	81	0.00
71 P	Bromoform	0.264	0.303	-14.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	4.449	4.098	7.9	81	0.00
74 T	N-amyl acetate	1.967	1.821	7.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.359	11.6	79	0.00
76 T	1,2,3-Trichloropropane	1.434	1.205	16.0	73	0.00
77 T	Bromobenzene	1.045	0.937	10.3	80	0.00
78 T	n-propylbenzene	4.950	4.666	5.7	80	0.00
79 T	2-Chlorotoluene	3.128	2.864	8.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.359	6.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.396	0.0	80	0.00
82 T	4-Chlorotoluene	2.942	2.744	6.7	81	0.00
83 T	tert-Butylbenzene	3.171	2.944	7.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.278	3.9	81	0.00
85 T	sec-Butylbenzene	4.301	4.050	5.8	80	0.00
86 T	p-Isopropyltoluene	3.362	3.240	3.6	80	0.00
87 T	1,3-Dichlorobenzene	1.717	1.585	7.7	80	0.00
88 T	1,4-Dichlorobenzene	1.687	1.529	9.4	80	0.00
89 T	n-Butylbenzene	2.727	2.627	3.7	79	0.00
90 T	Hexachloroethane	0.590	0.651	-10.3	91	0.00
91 T	1,2-Dichlorobenzene	1.673	1.544	7.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.257	7.6	78	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.688	9.5	77	0.00
94 T	Hexachlorobutadiene	0.443	0.407	8.1	78	0.00
95 T	Naphthalene	2.199	1.908	13.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.664	11.3	75	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6