

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN112520\
 Data File : VN064860.D
 Acq On : 25 Nov 2020 16:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 26 04:35:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 23 13:54:12 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	116	0.00
2 T	Dichlorodifluoromethane	0.433	0.371	14.3	106	0.00
3 P	Chloromethane	0.563	0.490	13.0	108	0.00
4 C	Vinyl Chloride	0.587	0.512	12.8#	108	0.00
5 T	Bromomethane	0.385	0.304	21.0	97	0.00
6 T	Chloroethane	0.363	0.328	9.6	110	0.00
7 T	Trichlorofluoromethane	0.812	0.724	10.8	109	0.00
8 T	Diethyl Ether	0.320	0.283	11.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.443	9.0	110	0.00
10 T	Methyl Iodide	0.631	0.526	16.6	97	0.00
11 T	Tert butyl alcohol	0.091	0.079	13.2	102	0.00
12 CM	1,1-Dichloroethene	0.485	0.445	8.2#	112	0.00
13 T	Acrolein	0.055	0.027	50.9#	58	0.00
14 T	Allyl chloride	0.800	0.731	8.6	110	0.00
15 T	Acrylonitrile	0.250	0.233	6.8	107	0.00
16 T	Acetone	0.191	0.162	15.2	100	0.00
17 T	Carbon Disulfide	1.397	1.117	20.0	107	0.00
18 T	Methyl Acetate	0.575	0.546	5.0	114	0.00
19 T	Methyl tert-butyl Ether	1.555	1.488	4.3	110	0.00
20 T	Methylene Chloride	0.599	0.528	11.9	113	0.00
21 T	trans-1,2-Dichloroethene	0.538	0.479	11.0	109	0.00
22 T	Diisopropyl ether	1.601	1.553	3.0	112	0.00
23 T	Vinyl Acetate	1.280	1.241	3.0	109	0.00
24 P	1,1-Dichloroethane	0.957	0.901	5.9	111	0.00
25 T	2-Butanone	0.310	0.285	8.1	102	0.00
26 T	2,2-Dichloropropane	0.830	0.758	8.7	110	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.562	7.3	111	0.00
28 T	Bromochloromethane	0.438	0.431	1.6	117	0.00
29 T	Tetrahydrofuran	0.214	0.198	7.5	105	0.00
30 C	Chloroform	0.986	0.907	8.0#	111	0.00
31 T	Cyclohexane	0.810	0.733	9.5	113	0.00
32 T	1,1,1-Trichloroethane	0.847	0.771	9.0	109	0.00
33 S	1,2-Dichloroethane-d4	0.581	0.564	2.9	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.299	0.297	0.7	123	0.00
36 T	1,1-Dichloropropene	0.463	0.426	8.0	110	0.00
37 T	Ethyl Acetate	0.446	0.383	14.1	102	0.00
38 T	Carbon Tetrachloride	0.482	0.434	10.0	107	0.00
39 T	Methylcyclohexane	0.499	0.461	7.6	111	0.00
40 TM	Benzene	1.420	1.292	9.0	110	0.00
41 T	Methacrylonitrile	0.206	0.183	11.2	117	0.00
42 TM	1,2-Dichloroethane	0.479	0.428	10.6	109	0.00
43 T	Isopropyl Acetate	0.718	0.660	8.1	108	0.00
44 TM	Trichloroethene	0.419	0.411	1.9	121	0.00
45 C	1,2-Dichloropropane	0.368	0.350	4.9#	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.226	8.1	111	0.00
47 T	Bromodichloromethane	0.494	0.455	7.9	110	0.00
48 T	Methyl methacrylate	0.343	0.325	5.2	108	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	102	0.00
50 S	Toluene-d8	1.222	1.212	0.8	122	0.00
51 T	4-Methyl-2-Pentanone	0.431	0.401	7.0	106	0.00
52 CM	Toluene	0.875	0.815	6.9#	111	0.00
53 T	t-1,3-Dichloropropene	0.551	0.508	7.8	111	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.557	5.6	111	0.00
55 T	1,1,2-Trichloroethane	0.360	0.331	8.1	114	0.00
56 T	Ethyl methacrylate	0.496	0.489	1.4	110	0.00
57 T	1,3-Dichloropropane	0.593	0.549	7.4	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.273	0.265	2.9	108	0.00
59 T	2-Hexanone	0.310	0.290	6.5	105	0.00
60 T	Dibromochloromethane	0.400	0.373	6.8	109	0.00
61 T	1,2-Dibromoethane	0.365	0.338	7.4	110	0.00
62 S	4-Bromofluorobenzene	0.437	0.445	-1.8	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.486	0.518	-6.6	129	0.00
65 PM	Chlorobenzene	1.074	1.001	6.8	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.371	6.1	109	0.00
67 C	Ethyl Benzene	1.794	1.728	3.7#	111	0.00
68 T	m/p-Xylenes	0.679	0.670	1.3	112	0.00
69 T	o-Xylene	0.644	0.636	1.2	112	0.00
70 T	Styrene	1.088	1.098	-0.9	113	0.00
71 P	Bromoform	0.315	0.287	8.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.478	3.398	2.3	112	0.00
74 T	N-amyl acetate	1.369	1.312	4.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.019	0.810	20.5	95	0.00
76 T	1,2,3-Trichloropropane	1.077	0.968	10.1	104	0.00
77 T	Bromobenzene	0.938	0.863	8.0	111	0.00
78 T	n-propylbenzene	3.962	3.862	2.5	110	0.00
79 T	2-Chlorotoluene	2.449	2.298	6.2	111	0.00
80 T	1,3,5-Trimethylbenzene	2.891	2.913	-0.8	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.366	6.9	105	0.00
82 T	4-Chlorotoluene	2.567	2.432	5.3	112	0.00
83 T	tert-Butylbenzene	2.423	2.398	1.0	113	0.00
84 T	1,2,4-Trimethylbenzene	2.923	2.954	-1.1	114	0.00
85 T	sec-Butylbenzene	3.217	3.184	1.0	112	0.00
86 T	p-Isopropyltoluene	2.929	3.003	-2.5	113	0.00
87 T	1,3-Dichlorobenzene	1.666	1.534	7.9	111	0.00
88 T	1,4-Dichlorobenzene	1.762	1.560	11.5	111	0.00
89 T	n-Butylbenzene	2.572	2.567	0.2	115	0.00

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90 T	Hexachloroethane	0.509	0.470	7.7	104	0.00
91 T	1,2-Dichlorobenzene	1.636	1.501	8.3	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.229	0.206	10.0	107	0.00
93 T	1,2,4-Trichlorobenzene	1.012	0.920	9.1	112	0.00
94 T	Hexachlorobutadiene	0.506	0.431	14.8	115	0.00
95 T	Naphthalene	3.031	2.846	6.1	113	0.00
96 T	1,2,3-Trichlorobenzene	0.994	0.881	11.4	112	0.00

(#) = Out of Range

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