

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111720\
 Data File : VN064697.D
 Acq On : 17 Nov 2020 21:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 18 03:38:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 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	84	0.00
2 T	Dichlorodifluoromethane	0.651	0.554	14.9	67	0.00
3 P	Chloromethane	0.791	0.612	22.6	63	0.00
4 C	Vinyl Chloride	0.812	0.670	17.5#	66	0.00
5 T	Bromomethane	0.519	0.480	7.5	74	0.00
6 T	Chloroethane	0.520	0.474	8.8	74	0.00
7 T	Trichlorofluoromethane	1.195	1.259	-5.4	84	0.00
8 T	Diethyl Ether	0.422	0.419	0.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.535	5.8	76	0.00
10 T	Methyl Iodide	0.660	0.652	1.2	76	0.00
11 T	Tert butyl alcohol	0.096	0.080	16.7	63	0.00
12 CM	1,1-Dichloroethene	0.535	0.503	6.0#	75	0.00
13 T	Acrolein	0.060	0.013	78.3#	18#	0.00
14 T	Allyl chloride	1.046	0.871	16.7	65	0.00
15 T	Acrylonitrile	0.267	0.254	4.9	70	0.00
16 T	Acetone	0.332	0.237	28.6#	56	0.00
17 T	Carbon Disulfide	1.599	1.366	14.6	67	0.00
18 T	Methyl Acetate	0.652	0.692	-6.1	88	0.00
19 T	Methyl tert-butyl Ether	1.925	1.816	5.7	73	0.00
20 T	Methylene Chloride	0.658	0.614	6.7	77	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.569	6.3	74	0.00
22 T	Diisopropyl ether	2.220	2.007	9.6	69	0.00
23 T	Vinyl Acetate	1.806	1.634	9.5	67	0.00
24 P	1,1-Dichloroethane	1.220	1.123	8.0	72	0.00
25 T	2-Butanone	0.423	0.351	17.0	62	0.00
26 T	2,2-Dichloropropane	1.105	0.976	11.7	69	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.664	5.7	74	0.00
28 T	Bromochloromethane	0.600	0.528	12.0	83	0.00
29 T	Tetrahydrofuran	0.259	0.234	9.7	68	0.00
30 C	Chloroform	1.283	1.256	2.1#	76	0.00
31 T	Cyclohexane	1.059	0.834	21.2	64	0.00
32 T	1,1,1-Trichloroethane	1.138	1.119	1.7	78	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.844	3.1	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.340	0.321	5.6	82	0.00
36 T	1,1-Dichloropropene	0.528	0.493	6.6	72	0.00
37 T	Ethyl Acetate	0.472	0.439	7.0	66	0.00
38 T	Carbon Tetrachloride	0.565	0.555	1.8	76	0.00
39 T	Methylcyclohexane	0.474	0.429	9.5	69	0.00
40 TM	Benzene	1.552	1.437	7.4	73	0.00
41 T	Methacrylonitrile	0.234	0.195	16.7	72	0.00
42 TM	1,2-Dichloroethane	0.626	0.622	0.6	77	0.00
43 T	Isopropyl Acetate	0.856	0.840	1.9	74	0.00
44 TM	Trichloroethene	0.392	0.407	-3.8	82	0.00
45 C	1,2-Dichloropropane	0.414	0.395	4.6#	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.281	-2.9	80	0.00
47 T	Bromodichloromethane	0.586	0.589	-0.5	78	0.00
48 T	Methyl methacrylate	0.432	0.401	7.2	70	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	65	0.00
50 S	Toluene-d8	1.316	1.260	4.3	82	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.477	4.4	70	0.00
52 CM	Toluene	0.947	0.930	1.8#	74	0.00
53 T	t-1,3-Dichloropropene	0.621	0.652	-5.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.630	5.1	71	0.00
55 T	1,1,2-Trichloroethane	0.369	0.376	-1.9	78	0.00
56 T	Ethyl methacrylate	0.535	0.558	-4.3	76	0.00
57 T	1,3-Dichloropropane	0.644	0.647	-0.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.287	-13.4	106	0.00
59 T	2-Hexanone	0.362	0.356	1.7	70	0.00
60 T	Dibromochloromethane	0.413	0.462	-11.9	83	0.00
61 T	1,2-Dibromoethane	0.374	0.407	-8.8	81	0.00
62 S	4-Bromofluorobenzene	0.498	0.497	0.2	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.385	0.451	-17.1	97	0.00
65 PM	Chlorobenzene	1.096	1.044	4.7	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.404	1.2	80	0.00
67 C	Ethyl Benzene	1.950	1.885	3.3#	76	0.00
68 T	m/p-Xylenes	0.707	0.701	0.8	77	0.00
69 T	o-Xylene	0.683	0.657	3.8	76	0.00
70 T	Styrene	1.150	1.173	-2.0	78	0.00
71 P	Bromoform	0.276	0.291	-5.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.974	3.468	12.7	76	0.00
74 T	N-amyl acetate	1.727	1.614	6.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	0.920	24.7	70	0.00
76 T	1,2,3-Trichloropropane	1.211	0.983	18.8	71	0.00
77 T	Bromobenzene	0.970	0.847	12.7	80	0.00
78 T	n-propylbenzene	4.531	4.127	8.9	79	0.00
79 T	2-Chlorotoluene	2.874	2.575	10.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.279	2.985	9.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.434	0.359	17.3	72	0.00
82 T	4-Chlorotoluene	3.009	2.769	8.0	81	0.00
83 T	tert-Butylbenzene	2.561	2.344	8.5	81	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.116	5.5	80	0.00
85 T	sec-Butylbenzene	3.243	3.099	4.4	81	0.00
86 T	p-Isopropyltoluene	2.917	2.892	0.9	84	0.00
87 T	1,3-Dichlorobenzene	1.677	1.592	5.1	84	0.00
88 T	1,4-Dichlorobenzene	1.733	1.602	7.6	84	0.00
89 T	n-Butylbenzene	2.508	2.561	-2.1	85	0.00

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90 T	Hexachloroethane	0.563	0.417	25.9#	65	0.00
91 T	1,2-Dichlorobenzene	1.613	1.580	2.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.242	0.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.842	-27.6#	100	0.00
94 T	Hexachlorobutadiene	0.328	0.342	-4.3	93	0.00
95 T	Naphthalene	2.152	2.748	-27.7#	99	0.00
96 T	1,2,3-Trichlorobenzene	0.654	0.809	-23.7	102	0.00

(#) = Out of Range

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