

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111620\
 Data File : VN064670.D
 Acq On : 16 Nov 2020 19:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 17 05:20:09 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	105	0.00
2 T	Dichlorodifluoromethane	0.651	0.574	11.8	87	0.00
3 P	Chloromethane	0.791	0.665	15.9	86	0.00
4 C	Vinyl Chloride	0.812	0.750	7.6#	93	0.00
5 T	Bromomethane	0.519	0.362	30.3#	70	0.00
6 T	Chloroethane	0.520	0.479	7.9	93	0.00
7 T	Trichlorofluoromethane	1.195	1.182	1.1	99	0.00
8 T	Diethyl Ether	0.422	0.414	1.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.568	0.524	7.7	94	0.00
10 T	Methyl Iodide	0.660	0.463	29.8#	68	0.00
11 T	Tert butyl alcohol	0.096	0.097	-1.0	96	0.00
12 CM	1,1-Dichloroethene	0.535	0.497	7.1#	92	0.00
13 T	Acrolein	0.060	0.053	11.7	93	0.00
14 T	Allyl chloride	1.046	0.913	12.7	86	0.00
15 T	Acrylonitrile	0.267	0.271	-1.5	93	0.00
16 T	Acetone	0.332	0.255	23.2	75	0.00
17 T	Carbon Disulfide	1.599	1.340	16.2	83	0.00
18 T	Methyl Acetate	0.652	0.689	-5.7	109	0.00
19 T	Methyl tert-butyl Ether	1.925	1.877	2.5	94	0.00
20 T	Methylene Chloride	0.658	0.611	7.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.607	0.551	9.2	89	0.00
22 T	Diisopropyl ether	2.220	2.005	9.7	86	0.00
23 T	Vinyl Acetate	1.806	1.701	5.8	87	0.00
24 P	1,1-Dichloroethane	1.220	1.118	8.4	90	0.00
25 T	2-Butanone	0.423	0.383	9.5	84	0.00
26 T	2,2-Dichloropropane	1.105	0.967	12.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.652	7.4	91	0.00
28 T	Bromochloromethane	0.600	0.512	14.7	101	0.00
29 T	Tetrahydrofuran	0.259	0.249	3.9	91	0.00
30 C	Chloroform	1.283	1.191	7.2#	91	0.00
31 T	Cyclohexane	1.059	0.860	18.8	83	0.00
32 T	1,1,1-Trichloroethane	1.138	1.084	4.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.871	0.783	10.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.340	0.325	4.4	103	0.00
36 T	1,1-Dichloropropene	0.528	0.496	6.1	89	0.00
37 T	Ethyl Acetate	0.472	0.481	-1.9	90	0.00
38 T	Carbon Tetrachloride	0.565	0.541	4.2	92	0.00
39 T	Methylcyclohexane	0.474	0.454	4.2	90	0.00
40 TM	Benzene	1.552	1.413	9.0	88	0.00
41 T	Methacrylonitrile	0.234	0.222	5.1	101	0.00
42 TM	1,2-Dichloroethane	0.626	0.591	5.6	91	0.00
43 T	Isopropyl Acetate	0.856	0.815	4.8	89	0.00
44 TM	Trichloroethene	0.392	0.364	7.1	90	0.00
45 C	1,2-Dichloropropane	0.414	0.387	6.5#	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.270	1.1	96	0.00
47 T	Bromodichloromethane	0.586	0.568	3.1	93	0.00
48 T	Methyl methacrylate	0.432	0.410	5.1	89	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	96	0.00
50 S	Toluene-d8	1.316	1.205	8.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.499	0.505	-1.2	92	0.00
52 CM	Toluene	0.947	0.902	4.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.621	0.602	3.1	88	0.00
54 T	cis-1,3-Dichloropropene	0.664	0.631	5.0	89	0.00
55 T	1,1,2-Trichloroethane	0.369	0.359	2.7	92	0.00
56 T	Ethyl methacrylate	0.535	0.536	-0.2	91	0.00
57 T	1,3-Dichloropropane	0.644	0.625	3.0	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.253	0.277	-9.5	126	0.00
59 T	2-Hexanone	0.362	0.363	-0.3	89	0.00
60 T	Dibromochloromethane	0.413	0.426	-3.1	95	0.00
61 T	1,2-Dibromoethane	0.374	0.378	-1.1	94	0.00
62 S	4-Bromofluorobenzene	0.498	0.460	7.6	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.385	0.361	6.2	90	0.00
65 PM	Chlorobenzene	1.096	1.033	5.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.404	1.2	93	0.00
67 C	Ethyl Benzene	1.950	1.910	2.1#	89	0.00
68 T	m/p-Xylenes	0.707	0.694	1.8	89	0.00
69 T	o-Xylene	0.683	0.658	3.7	88	0.00
70 T	Styrene	1.150	1.153	-0.3	89	0.00
71 P	Bromoform	0.276	0.300	-8.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.974	3.881	2.3	93	0.00
74 T	N-amyl acetate	1.727	1.664	3.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.172	4.0	97	0.00
76 T	1,2,3-Trichloropropane	1.211	1.204	0.6	95	0.00
77 T	Bromobenzene	0.970	0.903	6.9	93	0.00
78 T	n-propylbenzene	4.531	4.561	-0.7	95	0.00
79 T	2-Chlorotoluene	2.874	2.690	6.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.279	3.219	1.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.434	0.404	6.9	88	0.00
82 T	4-Chlorotoluene	3.009	2.886	4.1	92	0.00
83 T	tert-Butylbenzene	2.561	2.622	-2.4	98	0.00
84 T	1,2,4-Trimethylbenzene	3.296	3.702	-12.3	104	0.00
85 T	sec-Butylbenzene	3.243	3.443	-6.2	98	0.00
86 T	p-Isopropyltoluene	2.917	3.087	-5.8	97	0.00
87 T	1,3-Dichlorobenzene	1.677	1.607	4.2	92	0.00
88 T	1,4-Dichlorobenzene	1.733	1.612	7.0	92	0.00
89 T	n-Butylbenzene	2.508	2.673	-6.6	97	0.00

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90 T	Hexachloroethane	0.563	0.608	-8.0	103	0.00
91 T	1,2-Dichlorobenzene	1.613	1.584	1.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.257	-5.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.660	0.697	-5.6	90	0.00
94 T	Hexachlorobutadiene	0.328	0.368	-12.2	109	0.00
95 T	Naphthalene	2.152	2.227	-3.5	87	0.00
96 T	1,2,3-Trichlorobenzene	0.654	0.704	-7.6	96	0.00

(#) = Out of Range

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