

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050820\
 Data File : VN061350.D
 Acq On : 8 May 2020 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 00:58:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 05 07:01:08 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	90	0.00
2 T	Dichlorodifluoromethane	0.530	0.524	1.1	83	0.00
3 P	Chloromethane	0.642	0.683	-6.4	94	0.00
4 C	Vinyl Chloride	0.729	0.763	-4.7#	91	0.00
5 T	Bromomethane	0.361	0.315	12.7	78	0.00
6 T	Chloroethane	0.462	0.466	-0.9	89	0.00
7 T	Trichlorofluoromethane	0.823	0.982	-19.3	107	0.00
8 T	Diethyl Ether	0.343	0.396	-15.5	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.579	-9.2	98	0.00
10 T	Methyl Iodide	0.681	0.567	16.7	75	0.00
11 T	Tert butyl alcohol	0.106	0.115	-8.5	100	0.00
12 CM	1,1-Dichloroethene	0.528	0.530	-0.4#	90	0.00
13 T	Acrolein	0.071	0.061	14.1	82	0.00
14 T	Allyl chloride	0.978	1.179	-20.6	101	0.00
15 T	Acrylonitrile	0.325	0.360	-10.8	97	0.00
16 T	Acetone	0.398	0.383	3.8	116	0.00
17 T	Carbon Disulfide	1.457	1.052	27.8#	63	0.00
18 T	Methyl Acetate	1.087	0.991	8.8	95	0.00
19 T	Methyl tert-butyl Ether	2.016	2.145	-6.4	96	0.00
20 T	Methylene Chloride	0.617	0.639	-3.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.586	-2.1	90	0.00
22 T	Diisopropyl ether	2.268	2.515	-10.9	99	0.00
23 T	Vinyl Acetate	1.826	2.015	-10.4	96	0.00
24 P	1,1-Dichloroethane	1.185	1.267	-6.9	96	0.00
25 T	2-Butanone	0.468	0.546	-16.7	102	0.00
26 T	2,2-Dichloropropane	0.998	1.122	-12.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.703	-4.3	94	0.00
28 T	Bromochloromethane	0.562	0.632	-12.5	108	0.00
29 T	Tetrahydrofuran	0.315	0.340	-7.9	94	0.00
30 C	Chloroform	1.201	1.243	-3.5#	94	0.00
31 T	Cyclohexane	1.151	1.051	8.7	86	0.00
32 T	1,1,1-Trichloroethane	1.046	1.069	-2.2	92	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.859	-8.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.296	0.276	6.8	83	0.00
36 T	1,1-Dichloropropene	0.501	0.542	-8.2	92	0.00
37 T	Ethyl Acetate	0.587	0.658	-12.1	96	0.00
38 T	Carbon Tetrachloride	0.400	0.496	-24.0	98	0.00
39 T	Methylcyclohexane	0.561	0.541	3.6	81	0.00
40 TM	Benzene	1.491	1.573	-5.5	92	0.00
41 T	Methacrylonitrile	0.244	0.263	-7.8	97	0.00
42 TM	1,2-Dichloroethane	0.565	0.629	-11.3	95	0.00
43 T	Isopropyl Acetate	0.974	1.079	-10.8	95	0.00
44 TM	Trichloroethene	0.403	0.399	1.0	87	0.00
45 C	1,2-Dichloropropane	0.398	0.439	-10.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.269	-8.9	91	0.00
47 T	Bromodichloromethane	0.529	0.597	-12.9	96	0.00
48 T	Methyl methacrylate	0.439	0.499	-13.7	95	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	97	0.00
50 S	Toluene-d8	1.205	1.343	-11.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.657	-14.7	95	0.00
52 CM	Toluene	0.898	0.975	-8.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.597	0.668	-11.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.707	-12.0	97	0.00
55 T	1,1,2-Trichloroethane	0.358	0.386	-7.8	93	0.00
56 T	Ethyl methacrylate	0.540	0.638	-18.1	94	0.00
57 T	1,3-Dichloropropane	0.630	0.704	-11.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.302	-4.1	88	0.00
59 T	2-Hexanone	0.417	0.497	-19.2	97	0.00
60 T	Dibromochloromethane	0.375	0.419	-11.7	95	0.00
61 T	1,2-Dibromoethane	0.359	0.390	-8.6	90	0.00
62 S	4-Bromofluorobenzene	0.454	0.514	-13.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.433	0.411	5.1	81	0.00
65 PM	Chlorobenzene	0.992	1.065	-7.4	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.408	-14.9	95	0.00
67 C	Ethyl Benzene	1.857	2.038	-9.7#	91	0.00
68 T	m/p-Xylenes	0.680	0.745	-9.6	90	0.00
69 T	o-Xylene	0.653	0.701	-7.4	88	0.00
70 T	Styrene	1.093	1.237	-13.2	91	0.00
71 P	Bromoform	0.261	0.306	-17.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.676	3.968	-7.9	90	0.00
74 T	N-amyl acetate	1.861	2.067	-11.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.254	-9.4	92	0.00
76 T	1,2,3-Trichloropropane	1.054	1.153	-9.4	93	0.00
77 T	Bromobenzene	0.849	0.915	-7.8	90	0.00
78 T	n-propylbenzene	4.360	4.777	-9.6	90	0.00
79 T	2-Chlorotoluene	2.563	2.801	-9.3	91	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.349	-10.1	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.475	-14.5	96	0.00
82 T	4-Chlorotoluene	2.701	3.000	-11.1	93	0.00
83 T	tert-Butylbenzene	2.565	2.720	-6.0	87	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.377	-7.8	89	0.00
85 T	sec-Butylbenzene	3.497	3.699	-5.8	86	0.00
86 T	p-Isopropyltoluene	3.151	3.391	-7.6	87	0.00
87 T	1,3-Dichlorobenzene	1.562	1.693	-8.4	90	0.00
88 T	1,4-Dichlorobenzene	1.596	1.703	-6.7	91	0.00
89 T	n-Butylbenzene	2.889	3.143	-8.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.453	-61.2#	131	0.00
91 T	1,2-Dichlorobenzene	1.498	1.629	-8.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.267	-10.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.945	-3.6	84	0.00
94 T	Hexachlorobutadiene	0.381	0.421	-10.5	91	0.00
95 T	Naphthalene	2.970	2.976	-0.2	80	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.916	-1.8	84	0.00

(#) = Out of Range

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