

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN051820\
 Data File : VN061449.D
 Acq On : 18 May 2020 20:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 04:43:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 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	99	0.00
2 T	Dichlorodifluoromethane	0.416	0.379	8.9	88	0.00
3 P	Chloromethane	0.678	0.602	11.2	92	0.00
4 C	Vinyl Chloride	0.970	0.907	6.5#	92	0.00
5 T	Bromomethane	0.534	0.505	5.4	95	0.00
6 T	Chloroethane	0.653	0.599	8.3	93	0.00
7 T	Trichlorofluoromethane	1.178	1.044	11.4	90	0.00
8 T	Diethyl Ether	0.343	0.309	9.9	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.448	8.6	91	0.00
10 T	Methyl Iodide	0.595	0.559	6.1	97	0.00
11 T	Tert butyl alcohol	0.086	0.074	14.0	82	0.00
12 CM	1,1-Dichloroethene	0.513	0.469	8.6#	95	0.00
13 T	Acrolein	0.068	0.048	29.4#	72	0.00
14 T	Allyl chloride	0.834	0.764	8.4	88	0.00
15 T	Acrylonitrile	0.255	0.235	7.8	89	0.00
16 T	Acetone	0.228	0.175	23.2	86	0.00
17 T	Carbon Disulfide	1.269	1.127	11.2	98	0.00
18 T	Methyl Acetate	0.572	0.476	16.8	89	0.00
19 T	Methyl tert-butyl Ether	1.945	1.834	5.7	95	0.00
20 T	Methylene Chloride	0.613	0.565	7.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.559	5.4	94	0.00
22 T	Diisopropyl ether	1.874	1.764	5.9	92	0.00
23 T	Vinyl Acetate	1.490	1.425	4.4	92	0.00
24 P	1,1-Dichloroethane	1.093	1.045	4.4	93	0.00
25 T	2-Butanone	0.340	0.304	10.6	89	0.00
26 T	2,2-Dichloropropane	1.042	0.917	12.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.698	0.680	2.6	96	0.00
28 T	Bromochloromethane	0.464	0.472	-1.7	92	0.00
29 T	Tetrahydrofuran	0.225	0.205	8.9	89	0.00
30 C	Chloroform	1.142	1.134	0.7#	95	0.00
31 T	Cyclohexane	1.045	0.894	14.4	88	0.00
32 T	1,1,1-Trichloroethane	1.043	1.022	2.0	95	0.00
33 S	1,2-Dichloroethane-d4	0.746	0.767	-2.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.262	0.268	-2.3	107	0.00
36 T	1,1-Dichloropropene	0.468	0.445	4.9	94	0.00
37 T	Ethyl Acetate	0.424	0.369	13.0	91	0.00
38 T	Carbon Tetrachloride	0.430	0.419	2.6	92	0.00
39 T	Methylcyclohexane	0.571	0.460	19.4	79	0.00
40 TM	Benzene	1.409	1.339	5.0	94	0.00
41 T	Methacrylonitrile	0.179	0.158	11.7	84	0.00
42 TM	1,2-Dichloroethane	0.508	0.485	4.5	95	0.00
43 T	Isopropyl Acetate	0.739	0.691	6.5	94	0.00
44 TM	Trichloroethene	0.369	0.370	-0.3	99	0.00
45 C	1,2-Dichloropropane	0.353	0.341	3.4#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.238	3.6	96	0.00
47 T	Bromodichloromethane	0.521	0.504	3.3	94	0.00
48 T	Methyl methacrylate	0.342	0.307	10.2	92	0.00
49 T	1,4-Dioxane	0.004	0.003	25.0	83	0.00
50 S	Toluene-d8	1.215	1.276	-5.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.403	0.384	4.7	92	0.00
52 CM	Toluene	0.905	0.888	1.9#	96	0.00
53 T	t-1,3-Dichloropropene	0.571	0.555	2.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.583	4.0	95	0.00
55 T	1,1,2-Trichloroethane	0.342	0.336	1.8	95	0.00
56 T	Ethyl methacrylate	0.535	0.537	-0.4	96	0.00
57 T	1,3-Dichloropropane	0.591	0.577	2.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.235	0.240	-2.1	101	0.00
59 T	2-Hexanone	0.291	0.271	6.9	90	0.00
60 T	Dibromochloromethane	0.378	0.384	-1.6	95	0.00
61 T	1,2-Dibromoethane	0.360	0.362	-0.6	97	0.00
62 S	4-Bromofluorobenzene	0.454	0.487	-7.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.387	0.374	3.4	98	0.00
65 PM	Chlorobenzene	1.020	0.976	4.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.357	2.5	97	0.00
67 C	Ethyl Benzene	1.861	1.795	3.5#	94	0.00
68 T	m/p-Xylenes	0.706	0.689	2.4	95	0.00
69 T	o-Xylene	0.684	0.660	3.5	95	0.00
70 T	Styrene	1.132	1.148	-1.4	97	0.00
71 P	Bromoform	0.258	0.255	1.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.014	3.622	9.8	91	0.00
74 T	N-amyl acetate	1.469	1.367	6.9	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.104	1.015	8.1	93	0.00
76 T	1,2,3-Trichloropropane	1.073	0.971	9.5	94	0.00
77 T	Bromobenzene	0.871	0.856	1.7	99	0.00
78 T	n-propylbenzene	4.574	4.145	9.4	90	0.00
79 T	2-Chlorotoluene	2.703	2.495	7.7	94	0.00
80 T	1,3,5-Trimethylbenzene	3.287	3.004	8.6	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.404	0.360	10.9	92	0.00
82 T	4-Chlorotoluene	2.799	2.633	5.9	93	0.00
83 T	tert-Butylbenzene	2.815	2.443	13.2	86	0.00
84 T	1,2,4-Trimethylbenzene	3.289	3.030	7.9	90	0.00
85 T	sec-Butylbenzene	3.807	3.157	17.1	81	0.00
86 T	p-Isopropyltoluene	3.380	2.862	15.3	82	0.00
87 T	1,3-Dichlorobenzene	1.594	1.529	4.1	95	0.00
88 T	1,4-Dichlorobenzene	1.597	1.536	3.8	94	0.00
89 T	n-Butylbenzene	3.071	2.451	20.2	77	0.00

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90 T	Hexachloroethane	0.458	0.371	19.0	76	0.00
91 T	1,2-Dichlorobenzene	1.529	1.483	3.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.223	0.201	9.9	90	0.00
93 T	1,2,4-Trichlorobenzene	0.829	0.741	10.6	84	0.00
94 T	Hexachlorobutadiene	0.368	0.251	31.8#	67	0.00
95 T	Naphthalene	2.636	2.635	0.0	92	0.00
96 T	1,2,3-Trichlorobenzene	0.825	0.721	12.6	84	0.00

(#) = Out of Range

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