

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050719\
 Data File : VN055429.D
 Acq On : 7 May 2019 11:37
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 06:32:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 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	0.613	0.548	10.6	78	0.00
3 P	Chloromethane	0.759	0.609	19.8	75	0.00
4 C	Vinyl Chloride	0.611	0.539	11.8#	84	0.00
5 T	Bromomethane	0.324	0.368	-13.6	104	0.00
6 T	Chloroethane	0.331	0.306	7.6	89	0.00
7 T	Trichlorofluoromethane	0.869	0.813	6.4	90	0.00
8 T	Diethyl Ether	0.304	0.309	-1.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.510	1.5	93	0.00
10 T	Methyl Iodide	0.729	0.672	7.8	82	0.00
11 T	Tert butyl alcohol	0.037	0.042	-13.5	103	0.00
12 CM	1,1-Dichloroethene	0.494	0.462	6.5#	88	0.00
13 T	Acrolein	0.029	0.029	0.0	87	0.00
14 T	Allyl chloride	1.023	1.031	-0.8	93	0.00
15 T	Acrylonitrile	0.211	0.219	-3.8	93	0.00
16 T	Acetone	0.204	0.223	-9.3	106	0.00
17 T	Carbon Disulfide	1.289	1.038	19.5	73	0.00
18 T	Methyl Acetate	0.591	0.580	1.9	104	0.00
19 T	Methyl tert-butyl Ether	1.389	1.484	-6.8	96	0.00
20 T	Methylene Chloride	0.622	0.556	10.6	89	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.478	8.6	85	0.00
22 T	Diisopropyl ether	2.033	2.148	-5.7	96	0.00
23 T	Vinyl Acetate	1.332	1.454	-9.2	93	0.00
24 P	1,1-Dichloroethane	1.083	1.076	0.6	94	0.00
25 T	2-Butanone	0.261	0.289	-10.7	98	0.00
26 T	2,2-Dichloropropane	0.748	0.788	-5.3	98	0.00
27 T	cis-1,2-Dichloroethene	0.595	0.589	1.0	91	0.00
28 T	Bromochloromethane	0.546	0.521	4.6	90	0.00
29 T	Tetrahydrofuran	0.167	0.178	-6.6	94	0.00
30 C	Chloroform	1.027	1.017	1.0#	93	0.00
31 T	Cyclohexane	1.029	0.931	9.5	87	0.00
32 T	1,1,1-Trichloroethane	0.833	0.834	-0.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.624	4.6	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.328	0.315	4.0	88	0.00
36 T	1,1-Dichloropropene	0.479	0.457	4.6	89	0.00
37 T	Ethyl Acetate	0.367	0.379	-3.3	96	0.00
38 T	Carbon Tetrachloride	0.462	0.448	3.0	91	0.00
39 T	Methylcyclohexane	0.509	0.534	-4.9	94	0.00
40 TM	Benzene	1.412	1.386	1.8	88	0.00
41 T	Methacrylonitrile	0.195	0.219	-12.3	96	0.00
42 TM	1,2-Dichloroethane	0.500	0.500	0.0	93	0.00
43 T	Isopropyl Acetate	0.590	0.673	-14.1	98	0.00
44 TM	Trichloroethene	0.360	0.344	4.4	88	0.00
45 C	1,2-Dichloropropane	0.407	0.413	-1.5#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.223	0.223	0.0	91	0.00
47 T	Bromodichloromethane	0.477	0.500	-4.8	95	0.00
48 T	Methyl methacrylate	0.290	0.306	-5.5	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.185	1.134	4.3	86	0.00
51 T	4-Methyl-2-Pentanone	0.332	0.365	-9.9	95	0.00
52 CM	Toluene	0.810	0.817	-0.9#	90	0.00
53 T	t-1,3-Dichloropropene	0.415	0.472	-13.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.578	-11.8	94	0.00
55 T	1,1,2-Trichloroethane	0.301	0.310	-3.0	92	0.00
56 T	Ethyl methacrylate	0.370	0.425	-14.9	95	0.00
57 T	1,3-Dichloropropane	0.528	0.554	-4.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.097	0.107	-10.3	90	0.00
59 T	2-Hexanone	0.208	0.241	-15.9	101	0.00
60 T	Dibromochloromethane	0.307	0.336	-9.4	92	0.00
61 T	1,2-Dibromoethane	0.278	0.287	-3.2	90	0.00
62 S	4-Bromofluorobenzene	0.370	0.392	-5.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.409	0.397	2.9	93	0.00
65 PM	Chlorobenzene	0.978	0.975	0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.383	0.388	-1.3	92	0.00
67 C	Ethyl Benzene	1.765	1.841	-4.3#	92	0.00
68 T	m/p-Xylenes	0.630	0.669	-6.2	93	0.00
69 T	o-Xylene	0.625	0.658	-5.3	93	0.00
70 T	Styrene	0.959	1.099	-14.6	94	0.00
71 P	Bromoform	0.212	0.244	-15.1	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.997	4.181	16.3	95	0.00
74 T	N-amyl acetate	1.283	1.379	-7.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.017	19.8	93	0.00
76 T	1,2,3-Trichloropropane	1.139	0.952	16.4	93	0.00
77 T	Bromobenzene	1.134	0.968	14.6	93	0.00
78 T	n-propylbenzene	5.136	4.806	6.4	98	0.00
79 T	2-Chlorotoluene	3.285	2.854	13.1	95	0.00
80 T	1,3,5-Trimethylbenzene	3.920	3.617	7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.258	2.3	98	0.00
82 T	4-Chlorotoluene	2.986	2.784	6.8	98	0.00
83 T	tert-Butylbenzene	3.508	3.066	12.6	101	0.00
84 T	1,2,4-Trimethylbenzene	3.506	3.479	0.8	99	0.00
85 T	sec-Butylbenzene	4.260	4.125	3.2	103	0.00
86 T	p-Isopropyltoluene	3.502	3.621	-3.4	104	0.00
87 T	1,3-Dichlorobenzene	1.673	1.685	-0.7	101	0.00
88 T	1,4-Dichlorobenzene	1.576	1.628	-3.3	101	0.00
89 T	n-Butylbenzene	2.488	3.012	-21.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.662	0.598	9.7	100	0.00
91 T	1,2-Dichlorobenzene	1.658	1.650	0.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.158	-19.7	106	0.00
93 T	1,2,4-Trichlorobenzene	0.521	0.760	-45.9#	118	0.00
94 T	Hexachlorobutadiene	0.617	0.672	-8.9	120	0.00
95 T	Naphthalene	1.122	1.399	-24.7	105	0.00
96 T	1,2,3-Trichlorobenzene	0.533	0.745	-39.8#	115	0.00

(#) = Out of Range

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