

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042319\
 Data File : VN055192.D
 Acq On : 23 Apr 2019 9:11
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 15:35:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 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	105	0.00
2 T	Dichlorodifluoromethane	0.644	0.651	-1.1	99	0.00
3 P	Chloromethane	0.789	0.745	5.6	97	0.00
4 C	Vinyl Chloride	0.632	0.593	6.2#	97	0.00
5 T	Bromomethane	0.367	0.318	13.4	98	0.00
6 T	Chloroethane	0.333	0.306	8.1	98	0.00
7 T	Trichlorofluoromethane	0.860	0.837	2.7	102	0.00
8 T	Diethyl Ether	0.307	0.281	8.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.492	8.4	99	0.00
10 T	Methyl Iodide	0.753	0.730	3.1	96	0.00
11 T	Tert butyl alcohol	0.040	0.032	20.0	86	0.00
12 CM	1,1-Dichloroethene	0.514	0.478	7.0#	97	0.00
13 T	Acrolein	0.054	0.044	18.5	83	0.00
14 T	Allyl chloride	1.017	0.934	8.2	96	0.00
15 T	Acrylonitrile	0.217	0.191	12.0	90	0.00
16 T	Acetone	0.224	0.200	10.7	85	0.00
17 T	Carbon Disulfide	1.438	1.396	2.9	99	0.00
18 T	Methyl Acetate	0.605	0.422	30.2#	94	0.00
19 T	Methyl tert-butyl Ether	1.422	1.274	10.4	94	0.00
20 T	Methylene Chloride	0.643	0.549	14.6	96	0.00
21 T	trans-1,2-Dichloroethene	0.539	0.500	7.2	95	0.00
22 T	Diisopropyl ether	2.027	1.862	8.1	96	0.00
23 T	Vinyl Acetate	1.362	1.296	4.8	93	0.00
24 P	1,1-Dichloroethane	1.090	0.981	10.0	96	0.00
25 T	2-Butanone	0.289	0.248	14.2	87	0.00
26 T	2,2-Dichloropropane	0.738	0.694	6.0	100	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.561	9.8	95	0.00
28 T	Bromochloromethane	0.556	0.495	11.0	96	0.00
29 T	Tetrahydrofuran	0.178	0.150	15.7	88	0.00
30 C	Chloroform	1.037	0.939	9.5#	97	0.00
31 T	Cyclohexane	1.252	0.973	22.3	99	0.00
32 T	1,1,1-Trichloroethane	0.833	0.780	6.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.677	0.608	10.2	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.340	0.329	3.2	97	0.00
36 T	1,1-Dichloropropene	0.464	0.486	-4.7	98	0.00
37 T	Ethyl Acetate	0.375	0.331	11.7	87	0.00
38 T	Carbon Tetrachloride	0.435	0.451	-3.7	99	0.00
39 T	Methylcyclohexane	0.554	0.548	1.1	99	0.00
40 TM	Benzene	1.433	1.422	0.8	97	0.00
41 T	Methacrylonitrile	0.196	0.206	-5.1	95	0.00
42 TM	1,2-Dichloroethane	0.500	0.475	5.0	94	0.00
43 T	Isopropyl Acetate	0.606	0.578	4.6	90	0.00
44 TM	Trichloroethene	0.362	0.362	0.0	98	0.00
45 C	1,2-Dichloropropane	0.404	0.389	3.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.231	0.220	4.8	95	0.00
47 T	Bromodichloromethane	0.463	0.470	-1.5	97	0.00
48 T	Methyl methacrylate	0.294	0.275	6.5	91	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	89	0.00
50 S	Toluene-d8	1.259	1.231	2.2	99	0.00
51 T	4-Methyl-2-Pentanone	0.349	0.320	8.3	89	0.00
52 CM	Toluene	0.840	0.844	-0.5#	97	0.00
53 T	t-1,3-Dichloropropene	0.425	0.448	-5.4	97	0.00
54 T	cis-1,3-Dichloropropene	0.528	0.553	-4.7	97	0.00
55 T	1,1,2-Trichloroethane	0.310	0.291	6.1	93	0.00
56 T	Ethyl methacrylate	0.386	0.385	0.3	91	0.00
57 T	1,3-Dichloropropane	0.539	0.528	2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.124	0.126	-1.6	87	0.00
59 T	2-Hexanone	0.220	0.214	2.7	89	0.00
60 T	Dibromochloromethane	0.319	0.323	-1.3	96	0.00
61 T	1,2-Dibromoethane	0.291	0.286	1.7	94	0.00
62 S	4-Bromofluorobenzene	0.399	0.408	-2.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.408	0.405	0.7	101	0.00
65 PM	Chlorobenzene	1.021	0.989	3.1	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.370	2.1	96	0.00
67 C	Ethyl Benzene	1.818	1.834	-0.9#	98	0.00
68 T	m/p-Xylenes	0.652	0.675	-3.5	98	0.00
69 T	o-Xylene	0.647	0.655	-1.2	98	0.00
70 T	Styrene	1.003	1.095	-9.2	98	0.00
71 P	Bromoform	0.226	0.235	-4.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.800	4.090	14.8	99	0.00
74 T	N-amyl acetate	1.289	1.188	7.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	0.968	23.8	92	0.00
76 T	1,2,3-Trichloropropane	1.014	0.697	31.3#	77	0.00
77 T	Bromobenzene	1.104	0.988	10.5	98	0.00
78 T	n-propylbenzene	5.014	4.682	6.6	101	0.00
79 T	2-Chlorotoluene	3.166	2.803	11.5	99	0.00
80 T	1,3,5-Trimethylbenzene	3.743	3.434	8.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.268	0.231	13.8	92	0.00
82 T	4-Chlorotoluene	2.913	2.750	5.6	99	0.00
83 T	tert-Butylbenzene	3.348	2.875	14.1	99	0.00
84 T	1,2,4-Trimethylbenzene	3.532	3.399	3.8	101	0.00
85 T	sec-Butylbenzene	4.235	3.765	11.1	99	0.00
86 T	p-Isopropyltoluene	3.489	3.357	3.8	101	0.00
87 T	1,3-Dichlorobenzene	1.694	1.667	1.6	99	0.00
88 T	1,4-Dichlorobenzene	1.650	1.604	2.8	100	0.00
89 T	n-Butylbenzene	2.586	2.774	-7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.619	0.549	11.3	99	0.00
91 T	1,2-Dichlorobenzene	1.740	1.605	7.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.152	0.135	11.2	94	0.00
93 T	1,2,4-Trichlorobenzene	0.614	0.690	-12.4	97	0.00
94 T	Hexachlorobutadiene	0.623	0.562	9.8	105	0.00
95 T	Naphthalene	1.298	1.316	-1.4	88	0.00
96 T	1,2,3-Trichlorobenzene	0.639	0.663	-3.8	92	0.00

(#) = Out of Range

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