

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103119\
 Data File : VN059024.D
 Acq On : 31 Oct 2019 8:56
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 00:22:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.623	0.531	14.8	86	0.00
3 P	Chloromethane	0.772	0.683	11.5	91	0.00
4 C	Vinyl Chloride	0.767	0.701	8.6#	93	0.00
5 T	Bromomethane	0.480	0.416	13.3	88	0.00
6 T	Chloroethane	0.492	0.432	12.2	91	0.00
7 T	Trichlorofluoromethane	0.949	0.875	7.8	92	0.00
8 T	Diethyl Ether	0.328	0.341	-4.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.509	3.2	101	0.00
10 T	Methyl Iodide	0.692	0.637	7.9	93	0.00
11 T	Tert butyl alcohol	0.122	0.121	0.8	103	0.00
12 CM	1,1-Dichloroethene	0.493	0.482	2.2#	100	0.00
13 T	Acrolein	0.084	0.088	-4.8	103	0.00
14 T	Allyl chloride	0.997	1.030	-3.3	104	0.00
15 T	Acrylonitrile	0.306	0.324	-5.9	103	0.00
16 T	Acetone	0.362	0.414	-14.4	109	0.00
17 T	Carbon Disulfide	1.588	1.337	15.8	86	0.00
18 T	Methyl Acetate	0.824	0.867	-5.2	112	0.00
19 T	Methyl tert-butyl Ether	1.726	1.857	-7.6	106	0.00
20 T	Methylene Chloride	0.619	0.597	3.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.532	2.2	99	0.00
22 T	Diisopropyl ether	1.951	2.132	-9.3	106	0.00
23 T	Vinyl Acetate	1.567	1.732	-10.5	100	0.00
24 P	1,1-Dichloroethane	1.131	1.117	1.2	102	0.00
25 T	2-Butanone	0.470	0.498	-6.0	102	0.00
26 T	2,2-Dichloropropane	0.978	0.978	0.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.641	-3.1	103	0.00
28 T	Bromochloromethane	0.377	0.348	7.7	93	0.00
29 T	Tetrahydrofuran	0.288	0.295	-2.4	98	0.00
30 C	Chloroform	1.135	1.094	3.6#	100	0.00
31 T	Cyclohexane	1.054	0.974	7.6	95	0.00
32 T	1,1,1-Trichloroethane	0.956	0.932	2.5	98	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.647	11.7	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.329	0.317	3.6	94	0.00
36 T	1,1-Dichloropropene	0.512	0.519	-1.4	96	0.00
37 T	Ethyl Acetate	0.558	0.596	-6.8	99	0.00
38 T	Carbon Tetrachloride	0.527	0.525	0.4	98	0.00
39 T	Methylcyclohexane	0.575	0.596	-3.7	96	0.00
40 TM	Benzene	1.503	1.581	-5.2	101	0.00
41 T	Methacrylonitrile	0.248	0.267	-7.7	108	0.00
42 TM	1,2-Dichloroethane	0.579	0.573	1.0	97	0.00
43 T	Isopropyl Acetate	0.895	0.957	-6.9	101	0.00
44 TM	Trichloroethene	0.366	0.379	-3.6	101	0.00
45 C	1,2-Dichloropropane	0.412	0.441	-7.0#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.265	-1.5	99	0.00
47 T	Bromodichloromethane	0.537	0.567	-5.6	102	0.00
48 T	Methyl methacrylate	0.406	0.450	-10.8	100	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	107	0.00
50 S	Toluene-d8	1.276	1.230	3.6	93	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.598	-14.6	100	0.00
52 CM	Toluene	0.891	0.979	-9.9#	102	0.00
53 T	t-1,3-Dichloropropene	0.595	0.652	-9.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.691	-8.8	101	0.00
55 T	1,1,2-Trichloroethane	0.367	0.396	-7.9	106	0.00
56 T	Ethyl methacrylate	0.540	0.634	-17.4	105	0.00
57 T	1,3-Dichloropropane	0.645	0.693	-7.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.251	-7.3	96	0.00
59 T	2-Hexanone	0.404	0.467	-15.6	100	0.00
60 T	Dibromochloromethane	0.395	0.433	-9.6	104	0.00
61 T	1,2-Dibromoethane	0.376	0.402	-6.9	102	0.00
62 S	4-Bromofluorobenzene	0.469	0.477	-1.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.350	0.366	-4.6	101	0.00
65 PM	Chlorobenzene	1.018	1.108	-8.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.414	-7.8	103	0.00
67 C	Ethyl Benzene	1.786	2.038	-14.1#	102	0.00
68 T	m/p-Xylenes	0.662	0.751	-13.4	101	0.00
69 T	o-Xylene	0.632	0.720	-13.9	103	0.00
70 T	Styrene	1.030	1.224	-18.8	104	0.00
71 P	Bromoform	0.298	0.338	-13.4	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.654	3.960	-8.4	104	0.00
74 T	N-amyl acetate	1.657	1.806	-9.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.304	-1.5	103	0.00
76 T	1,2,3-Trichloropropane	1.159	1.215	-4.8	110	0.00
77 T	Bromobenzene	0.901	0.947	-5.1	105	0.00
78 T	n-propylbenzene	4.319	4.715	-9.2	103	0.00
79 T	2-Chlorotoluene	2.644	2.765	-4.6	103	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.394	-10.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.478	-7.4	104	0.00
82 T	4-Chlorotoluene	2.702	2.891	-7.0	103	0.00
83 T	tert-Butylbenzene	2.625	2.898	-10.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.028	3.389	-11.9	102	0.00
85 T	sec-Butylbenzene	3.500	3.904	-11.5	103	0.00
86 T	p-Isopropyltoluene	3.088	3.565	-15.4	105	0.00
87 T	1,3-Dichlorobenzene	1.610	1.730	-7.5	105	0.00
88 T	1,4-Dichlorobenzene	1.612	1.708	-6.0	104	0.00
89 T	n-Butylbenzene	2.837	3.215	-13.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.646	-3.2	104	0.00
91 T	1,2-Dichlorobenzene	1.583	1.681	-6.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.268	7.9	95	0.00
93 T	1,2,4-Trichlorobenzene	0.873	1.001	-14.7	104	0.00
94 T	Hexachlorobutadiene	0.513	0.560	-9.2	109	0.00
95 T	Naphthalene	2.436	2.709	-11.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.967	-12.7	104	0.00

(#) = Out of Range

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