

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102419\
 Data File : VN058944.D
 Acq On : 23 Oct 2019 20:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 24 03:14:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	85	0.00
2 T	Dichlorodifluoromethane	0.623	0.597	4.2	81	0.00
3 P	Chloromethane	0.772	0.722	6.5	81	0.00
4 C	Vinyl Chloride	0.767	0.746	2.7#	83	0.00
5 T	Bromomethane	0.480	0.389	19.0	69	0.00
6 T	Chloroethane	0.492	0.479	2.6	85	0.00
7 T	Trichlorofluoromethane	0.949	0.937	1.3	83	0.00
8 T	Diethyl Ether	0.328	0.335	-2.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.526	0.508	3.4	85	0.00
10 T	Methyl Iodide	0.692	0.490	29.2#	60	0.00
11 T	Tert butyl alcohol	0.122	0.117	4.1	84	0.00
12 CM	1,1-Dichloroethene	0.493	0.482	2.2#	84	0.00
13 T	Acrolein	0.084	0.043	48.8#	42#	0.00
14 T	Allyl chloride	0.997	0.995	0.2	84	0.00
15 T	Acrylonitrile	0.306	0.322	-5.2	86	0.00
16 T	Acetone	0.362	0.287	20.7	64	0.00
17 T	Carbon Disulfide	1.588	1.465	7.7	79	0.00
18 T	Methyl Acetate	0.824	0.837	-1.6	91	0.00
19 T	Methyl tert-butyl Ether	1.726	1.828	-5.9	88	0.00
20 T	Methylene Chloride	0.619	0.593	4.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.540	0.7	84	0.00
22 T	Diisopropyl ether	1.951	2.095	-7.4	88	0.00
23 T	Vinyl Acetate	1.567	1.769	-12.9	86	0.00
24 P	1,1-Dichloroethane	1.131	1.133	-0.2	87	0.00
25 T	2-Butanone	0.470	0.454	3.4	78	0.00
26 T	2,2-Dichloropropane	0.978	0.878	10.2	77	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.631	-1.4	85	0.00
28 T	Bromochloromethane	0.377	0.377	0.0	85	0.00
29 T	Tetrahydrofuran	0.288	0.309	-7.3	87	0.00
30 C	Chloroform	1.135	1.124	1.0#	87	0.00
31 T	Cyclohexane	1.054	0.996	5.5	82	0.00
32 T	1,1,1-Trichloroethane	0.956	0.957	-0.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.733	0.731	0.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.329	0.330	-0.3	84	0.00
36 T	1,1-Dichloropropene	0.512	0.527	-2.9	84	0.00
37 T	Ethyl Acetate	0.558	0.600	-7.5	85	0.00
38 T	Carbon Tetrachloride	0.527	0.519	1.5	83	0.00
39 T	Methylcyclohexane	0.575	0.587	-2.1	81	0.00
40 TM	Benzene	1.503	1.560	-3.8	85	0.00
41 T	Methacrylonitrile	0.248	0.274	-10.5	95	0.00
42 TM	1,2-Dichloroethane	0.579	0.591	-2.1	86	0.00
43 T	Isopropyl Acetate	0.895	0.953	-6.5	86	0.00
44 TM	Trichloroethene	0.366	0.367	-0.3	84	0.00
45 C	1,2-Dichloropropane	0.412	0.432	-4.9#	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.261	0.265	-1.5	85	0.00
47 T	Bromodichloromethane	0.537	0.565	-5.2	87	0.00
48 T	Methyl methacrylate	0.406	0.446	-9.9	86	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	78	0.00
50 S	Toluene-d8	1.276	1.300	-1.9	85	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.610	-16.9	88	0.00
52 CM	Toluene	0.891	0.962	-8.0#	86	0.00
53 T	t-1,3-Dichloropropene	0.595	0.630	-5.9	85	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.673	-6.0	85	0.00
55 T	1,1,2-Trichloroethane	0.367	0.382	-4.1	88	0.00
56 T	Ethyl methacrylate	0.540	0.612	-13.3	87	0.00
57 T	1,3-Dichloropropane	0.645	0.679	-5.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.265	-13.2	87	0.00
59 T	2-Hexanone	0.404	0.455	-12.6	84	0.00
60 T	Dibromochloromethane	0.395	0.427	-8.1	88	0.00
61 T	1,2-Dibromoethane	0.376	0.400	-6.4	87	0.00
62 S	4-Bromofluorobenzene	0.469	0.486	-3.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.350	0.348	0.6	85	0.00
65 PM	Chlorobenzene	1.018	1.065	-4.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.384	0.403	-4.9	89	0.00
67 C	Ethyl Benzene	1.786	1.960	-9.7#	86	0.00
68 T	m/p-Xylenes	0.662	0.725	-9.5	86	0.00
69 T	o-Xylene	0.632	0.696	-10.1	88	0.00
70 T	Styrene	1.030	1.166	-13.2	87	0.00
71 P	Bromoform	0.298	0.317	-6.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.654	3.852	-5.4	87	0.00
74 T	N-amyl acetate	1.657	1.813	-9.4	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.285	1.296	-0.9	88	0.00
76 T	1,2,3-Trichloropropane	1.159	1.121	3.3	87	0.00
77 T	Bromobenzene	0.901	0.920	-2.1	88	0.00
78 T	n-propylbenzene	4.319	4.599	-6.5	86	0.00
79 T	2-Chlorotoluene	2.644	2.698	-2.0	87	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.327	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.447	-0.4	84	0.00
82 T	4-Chlorotoluene	2.702	2.833	-4.8	87	0.00
83 T	tert-Butylbenzene	2.625	2.791	-6.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.028	3.344	-10.4	87	0.00
85 T	sec-Butylbenzene	3.500	3.762	-7.5	86	0.00
86 T	p-Isopropyltoluene	3.088	3.411	-10.5	86	0.00
87 T	1,3-Dichlorobenzene	1.610	1.672	-3.9	88	0.00
88 T	1,4-Dichlorobenzene	1.612	1.669	-3.5	88	0.00
89 T	n-Butylbenzene	2.837	3.085	-8.7	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.635	-1.4	88	0.00
91 T	1,2-Dichlorobenzene	1.583	1.644	-3.9	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.281	3.4	86	0.00
93 T	1,2,4-Trichlorobenzene	0.873	0.980	-12.3	88	0.00
94 T	Hexachlorobutadiene	0.513	0.504	1.8	84	0.00
95 T	Naphthalene	2.436	2.818	-15.7	87	0.00
96 T	1,2,3-Trichlorobenzene	0.858	0.954	-11.2	88	0.00

(#) = Out of Range

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