

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN091419\
 Data File : VN058074.D
 Acq On : 14 Sep 2019 13:39
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 03:32:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 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	89	0.00
2 T	Dichlorodifluoromethane	0.691	0.713	-3.2	92	0.00
3 P	Chloromethane	0.705	0.600	14.9	82	0.00
4 C	Vinyl Chloride	0.746	0.634	15.0#	80	0.00
5 T	Bromomethane	0.454	0.390	14.1	82	0.00
6 T	Chloroethane	0.475	0.413	13.1	83	0.00
7 T	Trichlorofluoromethane	0.939	0.848	9.7	84	0.01
8 T	Diethyl Ether	0.392	0.397	-1.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.619	-4.6	95	0.00
10 T	Methyl Iodide	0.659	0.638	3.2	85	0.00
11 T	Tert butyl alcohol	0.123	0.120	2.4	83	0.00
12 CM	1,1-Dichloroethene	0.532	0.521	2.1#	93	0.00
13 T	Acrolein	0.104	0.085	18.3	72	0.00
14 T	Allyl chloride	1.042	0.885	15.1	80	0.00
15 T	Acrylonitrile	0.337	0.364	-8.0	97	0.00
16 T	Acetone	0.332	0.309	6.9	81	0.00
17 T	Carbon Disulfide	0.979	0.713	27.2#	78	0.00
18 T	Methyl Acetate	0.885	1.028	-16.2	104	0.00
19 T	Methyl tert-butyl Ether	2.216	2.451	-10.6	98	0.00
20 T	Methylene Chloride	0.722	0.714	1.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.573	0.5	94	0.00
22 T	Diisopropyl ether	2.443	2.720	-11.3	98	0.00
23 T	Vinyl Acetate	1.732	1.913	-10.5	92	0.00
24 P	1,1-Dichloroethane	1.335	1.438	-7.7	97	0.00
25 T	2-Butanone	0.480	0.494	-2.9	89	0.00
26 T	2,2-Dichloropropane	1.057	0.615	41.8#	51	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.817	-6.0	97	0.00
28 T	Bromochloromethane	0.667	0.700	-4.9	93	0.00
29 T	Tetrahydrofuran	0.296	0.315	-6.4	95	0.00
30 C	Chloroform	1.396	1.516	-8.6#	98	0.00
31 T	Cyclohexane	1.001	0.957	4.4	90	0.00
32 T	1,1,1-Trichloroethane	1.107	1.160	-4.8	93	0.00
33 S	1,2-Dichloroethane-d4	1.013	1.060	-4.6	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.461	0.463	-0.4	91	0.00
36 T	1,1-Dichloropropene	0.580	0.558	3.8	92	0.00
37 T	Ethyl Acetate	0.599	0.610	-1.8	94	0.00
38 T	Carbon Tetrachloride	0.529	0.559	-5.7	95	0.00
39 T	Methylcyclohexane	0.610	0.578	5.2	90	0.00
40 TM	Benzene	1.746	1.810	-3.7	96	0.00
41 T	Methacrylonitrile	0.272	0.341	-25.4#	114	0.00
42 TM	1,2-Dichloroethane	0.698	0.745	-6.7	98	0.00
43 T	Isopropyl Acetate	1.008	1.154	-14.5	102	0.00
44 TM	Trichloroethene	0.428	0.438	-2.3	96	0.00
45 C	1,2-Dichloropropane	0.508	0.553	-8.9#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.307	0.332	-8.1	98	0.00
47 T	Bromodichloromethane	0.613	0.689	-12.4	95	0.00
48 T	Methyl methacrylate	0.511	0.536	-4.9	93	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50 S	Toluene-d8	1.792	1.844	-2.9	89	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.671	-12.6	93	0.00
52 CM	Toluene	1.100	1.150	-4.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.646	0.662	-2.5	85	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.722	-1.3	86	0.00
55 T	1,1,2-Trichloroethane	0.466	0.507	-8.8	95	0.00
56 T	Ethyl methacrylate	0.701	0.761	-8.6	92	0.00
57 T	1,3-Dichloropropane	0.803	0.878	-9.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.319	3.3	75	0.00
59 T	2-Hexanone	0.447	0.479	-7.2	88	0.00
60 T	Dibromochloromethane	0.433	0.492	-13.6	93	0.00
61 T	1,2-Dibromoethane	0.440	0.481	-9.3	95	0.00
62 S	4-Bromofluorobenzene	0.683	0.695	-1.8	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.369	0.405	-9.8	106	0.00
65 PM	Chlorobenzene	1.309	1.375	-5.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.501	-10.4	95	0.00
67 C	Ethyl Benzene	2.293	2.479	-8.1#	96	0.00
68 T	m/p-Xylenes	0.840	0.908	-8.1	96	0.00
69 T	o-Xylene	0.835	0.907	-8.6	95	0.00
70 T	Styrene	1.437	1.609	-12.0	95	0.00
71 P	Bromoform	0.283	0.320	-13.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.880	4.110	-5.9	97	0.00
74 T	N-amyl acetate	1.689	1.722	-2.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.322	-1.2	95	0.00
76 T	1,2,3-Trichloropropane	1.131	1.176	-4.0	97	0.00
77 T	Bromobenzene	0.967	0.964	0.3	98	0.00
78 T	n-propylbenzene	4.455	4.761	-6.9	96	0.00
79 T	2-Chlorotoluene	2.816	2.880	-2.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.520	-7.4	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.260	19.0	69	0.00
82 T	4-Chlorotoluene	2.892	3.002	-3.8	96	0.00
83 T	tert-Butylbenzene	2.914	3.044	-4.5	95	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.576	-7.3	97	0.00
85 T	sec-Butylbenzene	3.862	4.150	-7.5	96	0.00
86 T	p-Isopropyltoluene	3.403	3.712	-9.1	95	0.00
87 T	1,3-Dichlorobenzene	1.776	1.834	-3.3	96	0.00
88 T	1,4-Dichlorobenzene	1.802	1.830	-1.6	96	0.00
89 T	n-Butylbenzene	3.214	3.451	-7.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.542	-7.1	93	0.00
91 T	1,2-Dichlorobenzene	1.774	1.851	-4.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.226	-4.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.160	-0.1	100	0.00
94 T	Hexachlorobutadiene	0.491	0.543	-10.6	109	0.00
95 T	Naphthalene	3.341	3.100	7.2	92	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.058	6.2	98	0.00

(#) = Out of Range

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