

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082919\
 Data File : VN057556.D
 Acq On : 29 Aug 2019 17:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN082919

Quant Time: Aug 30 09:06:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 08:56:38 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	116	0.00
2 T	Dichlorodifluoromethane	0.562	0.615	-9.4	131	0.00
3 P	Chloromethane	0.561	0.511	8.9	113	0.00
4 C	Vinyl Chloride	0.828	0.740	10.6#	108	0.00
5 T	Bromomethane	0.713	0.685	3.9	115	0.00
6 T	Chloroethane	0.555	0.466	16.0	103	0.00
7 T	Trichlorofluoromethane	1.719	1.473	14.3	103	0.00
8 T	Diethyl Ether	0.571	0.473	17.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.007	0.873	13.3	104	0.00
10 T	Methyl Iodide	1.648	1.382	16.1	97	0.00
11 T	Tert butyl alcohol	0.081	0.073	9.9	112	0.00
12 CM	1,1-Dichloroethene	0.947	0.841	11.2#	105	0.00
13 T	Acrolein	0.069	0.060	13.0	108	0.00
14 T	Allyl chloride	0.693	0.648	6.5	110	0.00
15 T	Acrylonitrile	0.200	0.192	4.0	112	0.00
16 T	Acetone	0.331	0.263	20.5	92	0.00
17 T	Carbon Disulfide	1.295	1.260	2.7	119	0.00
18 T	Methyl Acetate	0.578	0.450	22.1	110	0.00
19 T	Methyl tert-butyl Ether	1.805	1.732	4.0	113	0.00
20 T	Methylene Chloride	0.613	0.573	6.5	121	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.581	2.0	119	0.00
22 T	Diisopropyl ether	1.555	1.429	8.1	109	0.00
23 T	Vinyl Acetate	1.215	1.163	4.3	108	0.00
24 P	1,1-Dichloroethane	1.024	0.964	5.9	113	0.00
25 T	2-Butanone	0.261	0.237	9.2	106	0.00
26 T	2,2-Dichloropropane	1.045	0.952	8.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.718	0.693	3.5	114	0.00
28 T	Bromochloromethane	0.430	0.414	3.7	112	0.00
29 T	Tetrahydrofuran	0.163	0.151	7.4	111	0.00
30 C	Chloroform	1.270	1.158	8.8#	111	0.00
31 T	Cyclohexane	0.951	0.819	13.9	108	0.00
32 T	1,1,1-Trichloroethane	1.129	1.096	2.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.818	0.736	10.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	118	0.00
35 S	Dibromofluoromethane	0.447	0.414	7.4	112	0.00
36 T	1,1-Dichloropropene	0.541	0.516	4.6	111	0.00
37 T	Ethyl Acetate	0.358	0.321	10.3	108	0.00
38 T	Carbon Tetrachloride	0.633	0.621	1.9	113	0.00
39 T	Methylcyclohexane	0.688	0.666	3.2	112	0.00
40 TM	Benzene	1.656	1.574	5.0	111	0.00
41 T	Methacrylonitrile	0.178	0.148	16.9	119	0.00
42 TM	1,2-Dichloroethane	0.590	0.531	10.0	107	0.00
43 T	Isopropyl Acetate	0.669	0.600	10.3	106	0.00
44 TM	Trichloroethene	0.457	0.463	-1.3	118	0.00
45 C	1,2-Dichloropropane	0.387	0.358	7.5#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.304	0.287	5.6	111	0.00
47 T	Bromodichloromethane	0.626	0.596	4.8	110	0.00
48 T	Methyl methacrylate	0.316	0.278	12.0	106	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	120	0.00
50 S	Toluene-d8	1.581	1.592	-0.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.357	0.339	5.0	108	0.00
52 CM	Toluene	1.073	1.052	2.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.605	0.600	0.8	109	0.00
54 T	cis-1,3-Dichloropropene	0.655	0.637	2.7	108	0.00
55 T	1,1,2-Trichloroethane	0.413	0.399	3.4	108	0.00
56 T	Ethyl methacrylate	0.549	0.539	1.8	109	0.00
57 T	1,3-Dichloropropane	0.659	0.632	4.1	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.129	0.140	-8.5	109	0.00
59 T	2-Hexanone	0.247	0.235	4.9	107	0.00
60 T	Dibromochloromethane	0.471	0.490	-4.0	111	0.00
61 T	1,2-Dibromoethane	0.432	0.432	0.0	110	0.00
62 S	4-Bromofluorobenzene	0.531	0.540	-1.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.514	0.476	7.4	112	0.00
65 PM	Chlorobenzene	1.255	1.257	-0.2	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.495	0.492	0.6	110	0.00
67 C	Ethyl Benzene	2.204	2.233	-1.3#	109	0.00
68 T	m/p-Xylenes	0.839	0.876	-4.4	110	0.00
69 T	o-Xylene	0.843	0.843	0.0	109	0.00
70 T	Styrene	1.272	1.397	-9.8	110	0.00
71 P	Bromoform	0.330	0.348	-5.5	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	5.323	4.613	13.3	109	0.00
74 T	N-amyl acetate	1.339	1.144	14.6	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.061	18.0	105	0.00
76 T	1,2,3-Trichloropropane	1.200	0.912	24.0	106	0.00
77 T	Bromobenzene	1.233	1.121	9.1	111	0.00
78 T	n-propylbenzene	5.286	4.843	8.4	107	0.00
79 T	2-Chlorotoluene	3.292	2.882	12.5	107	0.00
80 T	1,3,5-Trimethylbenzene	4.187	3.897	6.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.333	0.321	3.6	108	0.00
82 T	4-Chlorotoluene	3.055	2.904	4.9	109	0.00
83 T	tert-Butylbenzene	3.981	3.470	12.8	110	0.00
84 T	1,2,4-Trimethylbenzene	3.829	3.842	-0.3	107	0.00
85 T	sec-Butylbenzene	4.602	4.382	4.8	107	0.00
86 T	p-Isopropyltoluene	3.956	3.996	-1.0	108	0.00
87 T	1,3-Dichlorobenzene	1.791	1.854	-3.5	110	0.00
88 T	1,4-Dichlorobenzene	1.718	1.821	-6.0	114	0.00
89 T	n-Butylbenzene	2.997	3.137	-4.7	111	0.00

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90 T	Hexachloroethane	0.832	0.724	13.0	108	0.00
91 T	1,2-Dichlorobenzene	1.672	1.793	-7.2	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.188	0.174	7.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.548	0.726	-32.5#	129	0.00
94 T	Hexachlorobutadiene	0.551	0.552	-0.2	119	0.00
95 T	Naphthalene	1.654	2.135	-29.1#	129	0.00
96 T	1,2,3-Trichlorobenzene	0.565	0.729	-29.0#	133	0.00

(#) = Out of Range

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