

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN022519\
 Data File : VN053930.D
 Acq On : 25 Feb 2019 15:23
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN022519

Quant Time: Feb 28 04:26:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	0.460	0.461	-0.2	119	0.00
3 P	Chloromethane	0.638	0.611	4.2	115	0.00
4 C	Vinyl Chloride	0.640	0.617	3.6#	116	0.00
5 T	Bromomethane	0.424	0.402	5.2	122	0.00
6 T	Chloroethane	0.398	0.366	8.0	115	0.00
7 T	Trichlorofluoromethane	0.817	0.790	3.3	118	0.00
8 T	Diethyl Ether	0.306	0.305	0.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.508	1.6	121	0.00
10 T	Methyl Iodide	0.678	0.674	0.6	113	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	100	0.00
12 CM	1,1-Dichloroethene	0.494	0.477	3.4#	116	0.00
13 T	Acrolein	0.038	0.027	28.9#	100	0.00
14 T	Allyl chloride	0.866	0.865	0.1	117	0.00
15 T	Acrylonitrile	0.196	0.193	1.5	111	0.00
16 T	Acetone	0.172	0.170	1.2	118	0.00
17 T	Carbon Disulfide	1.592	1.507	5.3	116	0.00
18 T	Methyl Acetate	0.410	0.391	4.6	113	0.00
19 T	Methyl tert-butyl Ether	1.324	1.340	-1.2	114	0.00
20 T	Methylene Chloride	0.580	0.538	7.2	114	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.519	2.8	116	0.00
22 T	Diisopropyl ether	1.670	1.718	-2.9	117	0.00
23 T	Vinyl Acetate	1.201	1.260	-4.9	116	0.00
24 P	1,1-Dichloroethane	1.024	0.997	2.6	116	0.00
25 T	2-Butanone	0.230	0.234	-1.7	113	0.00
26 T	2,2-Dichloropropane	0.728	0.744	-2.2	121	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.584	1.7	115	0.00
28 T	Bromochloromethane	0.469	0.467	0.4	114	0.00
29 T	Tetrahydrofuran	0.153	0.151	1.3	110	0.00
30 C	Chloroform	0.993	0.953	4.0#	114	0.00
31 T	Cyclohexane	1.091	0.963	11.7	121	0.00
32 T	1,1,1-Trichloroethane	0.819	0.808	1.3	116	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.544	7.2	111	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.323	0.323	0.0	114	0.00
36 T	1,1-Dichloropropene	0.465	0.496	-6.7	120	0.00
37 T	Ethyl Acetate	0.332	0.330	0.6	113	0.00
38 T	Carbon Tetrachloride	0.484	0.467	3.5	117	0.00
39 T	Methylcyclohexane	0.560	0.613	-9.5	124	0.00
40 TM	Benzene	1.428	1.464	-2.5	116	0.00
41 T	Methacrylonitrile	0.214	0.163	23.8	77	-0.02
42 TM	1,2-Dichloroethane	0.442	0.448	-1.4	114	0.00
43 T	Isopropyl Acetate	0.561	0.583	-3.9	117	0.00
44 TM	Trichloroethene	0.379	0.386	-1.8	115	0.00
45 C	1,2-Dichloropropane	0.385	0.391	-1.6#	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.223	0.4	111	0.00
47 T	Bromodichloromethane	0.472	0.475	-0.6	114	0.00
48 T	Methyl methacrylate	0.258	0.275	-6.6	115	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.204	1.208	-0.3	113	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.311	-8.0	111	0.00
52 CM	Toluene	0.841	0.878	-4.4#	115	0.00
53 T	t-1,3-Dichloropropene	0.459	0.498	-8.5	117	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.576	-6.5	117	0.00
55 T	1,1,2-Trichloroethane	0.314	0.315	-0.3	112	0.00
56 T	Ethyl methacrylate	0.368	0.407	-10.6	113	0.00
57 T	1,3-Dichloropropane	0.531	0.549	-3.4	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.205	-26.5#	125	0.00
59 T	2-Hexanone	0.187	0.205	-9.6	112	0.00
60 T	Dibromochloromethane	0.349	0.357	-2.3	113	0.00
61 T	1,2-Dibromoethane	0.303	0.306	-1.0	112	0.00
62 S	4-Bromofluorobenzene	0.401	0.411	-2.5	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.423	0.426	-0.7	115	0.00
65 PM	Chlorobenzene	1.055	1.080	-2.4	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.391	-2.9	114	0.00
67 C	Ethyl Benzene	1.769	1.880	-6.3#	116	0.00
68 T	m/p-Xylenes	0.668	0.723	-8.2	117	0.00
69 T	o-Xylene	0.656	0.694	-5.8	117	0.00
70 T	Styrene	1.009	1.132	-12.2	116	0.00
71 P	Bromoform	0.265	0.277	-4.5	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.892	3.752	3.6	118	0.00
74 T	N-amyl acetate	1.020	1.060	-3.9	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.893	8.2	112	0.00
76 T	1,2,3-Trichloropropane	0.802	0.796	0.7	119	0.00
77 T	Bromobenzene	0.988	0.952	3.6	116	0.00
78 T	n-propylbenzene	4.426	4.488	-1.4	119	0.00
79 T	2-Chlorotoluene	2.659	2.574	3.2	117	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.237	-1.6	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.254	0.0	114	0.00
82 T	4-Chlorotoluene	2.628	2.657	-1.1	118	0.00
83 T	tert-Butylbenzene	2.818	2.726	3.3	115	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.289	-3.4	118	0.00
85 T	sec-Butylbenzene	3.849	3.880	-0.8	120	0.00
86 T	p-Isopropyltoluene	3.254	3.386	-4.1	121	0.00
87 T	1,3-Dichlorobenzene	1.709	1.731	-1.3	119	0.00
88 T	1,4-Dichlorobenzene	1.658	1.708	-3.0	120	0.00
89 T	n-Butylbenzene	2.742	3.043	-11.0	125	0.00

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90 T	Hexachloroethane	0.631	0.586	7.1	116	0.00
91 T	1,2-Dichlorobenzene	1.655	1.655	0.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.133	3.6	113	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.960	-22.1	123	0.00
94 T	Hexachlorobutadiene	0.598	0.595	0.5	122	0.00
95 T	Naphthalene	1.627	1.961	-20.5	118	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.906	-14.8	118	0.00

(#) = Out of Range

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