

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041319\
 Data File : VN055004.D
 Acq On : 12 Apr 2019 17:25
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041319

Quant Time: Apr 13 03:48:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 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	105	0.00
2 T	Dichlorodifluoromethane	0.552	0.547	0.9	101	0.00
3 P	Chloromethane	0.740	0.723	2.3	106	0.00
4 C	Vinyl Chloride	0.600	0.580	3.3#	101	0.00
5 T	Bromomethane	0.347	0.341	1.7	106	0.00
6 T	Chloroethane	0.331	0.314	5.1	101	0.00
7 T	Trichlorofluoromethane	0.753	0.727	3.5	102	0.00
8 T	Diethyl Ether	0.237	0.235	0.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.393	0.380	3.3	103	0.00
10 T	Methyl Iodide	0.566	0.525	7.2	94	0.00
11 T	Tert butyl alcohol	0.039	0.043	-10.3	119	0.00
12 CM	1,1-Dichloroethene	0.387	0.363	6.2#	102	0.00
13 T	Acrolein	0.047	0.045	4.3	100	0.00
14 T	Allyl chloride	0.945	0.963	-1.9	106	0.00
15 T	Acrylonitrile	0.213	0.223	-4.7	106	0.00
16 T	Acetone	0.172	0.178	-3.5	112	0.00
17 T	Carbon Disulfide	1.259	1.216	3.4	103	0.00
18 T	Methyl Acetate	0.534	0.515	3.6	107	0.00
19 T	Methyl tert-butyl Ether	1.381	1.431	-3.6	105	0.00
20 T	Methylene Chloride	0.632	0.559	11.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.509	0.508	0.2	102	0.00
22 T	Diisopropyl ether	1.915	1.945	-1.6	103	0.00
23 T	Vinyl Acetate	1.339	1.446	-8.0	106	0.00
24 P	1,1-Dichloroethane	1.034	1.003	3.0	102	0.00
25 T	2-Butanone	0.265	0.293	-10.6	110	0.00
26 T	2,2-Dichloropropane	0.684	0.698	-2.0	106	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.581	1.9	101	0.00
28 T	Bromochloromethane	0.491	0.481	2.0	101	0.00
29 T	Tetrahydrofuran	0.174	0.182	-4.6	104	0.00
30 C	Chloroform	0.986	0.963	2.3#	102	0.00
31 T	Cyclohexane	1.138	0.954	16.2	103	0.00
32 T	1,1,1-Trichloroethane	0.786	0.783	0.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.627	0.623	0.6	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.319	0.318	0.3	97	0.00
36 T	1,1-Dichloropropene	0.462	0.466	-0.9	104	0.00
37 T	Ethyl Acetate	0.347	0.388	-11.8	107	0.00
38 T	Carbon Tetrachloride	0.435	0.428	1.6	103	0.00
39 T	Methylcyclohexane	0.529	0.532	-0.6	104	0.00
40 TM	Benzene	1.397	1.398	-0.1	102	0.00
41 T	Methacrylonitrile	0.213	0.226	-6.1	112	0.00
42 TM	1,2-Dichloroethane	0.491	0.480	2.2	101	0.00
43 T	Isopropyl Acetate	0.593	0.648	-9.3	106	0.00
44 TM	Trichloroethene	0.357	0.355	0.6	102	0.00
45 C	1,2-Dichloropropane	0.394	0.388	1.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.222	1.8	99	0.00
47 T	Bromodichloromethane	0.459	0.465	-1.3	102	0.00
48 T	Methyl methacrylate	0.306	0.319	-4.2	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	110	0.00
50 S	Toluene-d8	1.171	1.184	-1.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.347	0.373	-7.5	106	0.00
52 CM	Toluene	0.826	0.828	-0.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.416	0.453	-8.9	106	0.00
54 T	cis-1,3-Dichloropropene	0.512	0.544	-6.3	103	0.00
55 T	1,1,2-Trichloroethane	0.308	0.308	0.0	100	0.00
56 T	Ethyl methacrylate	0.396	0.436	-10.1	107	0.00
57 T	1,3-Dichloropropane	0.531	0.550	-3.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.171	-10.3	109	0.00
59 T	2-Hexanone	0.217	0.246	-13.4	111	0.00
60 T	Dibromochloromethane	0.306	0.330	-7.8	103	0.00
61 T	1,2-Dibromoethane	0.295	0.304	-3.1	104	0.00
62 S	4-Bromofluorobenzene	0.394	0.408	-3.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.391	0.371	5.1	99	0.00
65 PM	Chlorobenzene	0.964	0.981	-1.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.368	-3.7	104	0.00
67 C	Ethyl Benzene	1.771	1.778	-0.4#	103	0.00
68 T	m/p-Xylenes	0.648	0.660	-1.9	103	0.00
69 T	o-Xylene	0.641	0.634	1.1	102	0.00
70 T	Styrene	1.016	1.078	-6.1	103	0.00
71 P	Bromoform	0.215	0.239	-11.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	4.251	3.897	8.3	103	0.00
74 T	N-amyl acetate	1.281	1.365	-6.6	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.030	6.4	105	0.00
76 T	1,2,3-Trichloropropane	0.920	0.900	2.2	99	0.00
77 T	Bromobenzene	1.044	0.955	8.5	103	0.00
78 T	n-propylbenzene	4.632	4.369	5.7	103	0.00
79 T	2-Chlorotoluene	2.861	2.630	8.1	103	0.00
80 T	1,3,5-Trimethylbenzene	3.461	3.222	6.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.223	0.236	-5.8	114	0.00
82 T	4-Chlorotoluene	2.767	2.608	5.7	104	0.00
83 T	tert-Butylbenzene	2.965	2.730	7.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.318	3.197	3.6	104	0.00
85 T	sec-Butylbenzene	3.785	3.599	4.9	104	0.00
86 T	p-Isopropyltoluene	3.293	3.175	3.6	104	0.00
87 T	1,3-Dichlorobenzene	1.698	1.635	3.7	106	0.00
88 T	1,4-Dichlorobenzene	1.624	1.592	2.0	106	0.00
89 T	n-Butylbenzene	2.586	2.664	-3.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.544	0.515	5.3	106	0.00
91 T	1,2-Dichlorobenzene	1.649	1.622	1.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.153	-7.0	109	0.00
93 T	1,2,4-Trichlorobenzene	0.694	0.816	-17.6	112	0.00
94 T	Hexachlorobutadiene	0.575	0.537	6.6	111	0.00
95 T	Naphthalene	1.625	1.910	-17.5	120	0.00
96 T	1,2,3-Trichlorobenzene	0.744	0.831	-11.7	113	0.00

(#) = Out of Range

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