

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN041519\
 Data File : VN055040.D
 Acq On : 15 Apr 2019 12:01
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041519

Quant Time: Apr 15 13:43:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:24:41 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	106	0.00
2 T	Dichlorodifluoromethane	0.568	0.549	3.3	106	0.00
3 P	Chloromethane	0.741	0.683	7.8	103	0.00
4 C	Vinyl Chloride	0.623	0.572	8.2#	104	0.00
5 T	Bromomethane	0.352	0.329	6.5	106	0.00
6 T	Chloroethane	0.336	0.306	8.9	101	0.00
7 T	Trichlorofluoromethane	0.779	0.713	8.5	102	0.00
8 T	Diethyl Ether	0.249	0.227	8.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.408	0.369	9.6	102	0.00
10 T	Methyl Iodide	0.633	0.669	-5.7	122	0.00
11 T	Tert butyl alcohol	0.036	0.036	0.0	108	0.00
12 CM	1,1-Dichloroethene	0.397	0.354	10.8#	101	0.00
13 T	Acrolein	0.045	0.040	11.1	105	0.00
14 T	Allyl chloride	0.971	0.946	2.6	104	0.00
15 T	Acrylonitrile	0.218	0.216	0.9	104	0.00
16 T	Acetone	0.180	0.179	0.6	115	0.00
17 T	Carbon Disulfide	1.281	1.236	3.5	107	0.00
18 T	Methyl Acetate	0.579	0.514	11.2	106	0.00
19 T	Methyl tert-butyl Ether	1.420	1.386	2.4	103	0.00
20 T	Methylene Chloride	0.634	0.550	13.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.501	6.7	104	0.00
22 T	Diisopropyl ether	1.997	1.939	2.9	103	0.00
23 T	Vinyl Acetate	1.320	1.401	-6.1	105	0.00
24 P	1,1-Dichloroethane	1.063	1.000	5.9	102	0.00
25 T	2-Butanone	0.269	0.282	-4.8	106	0.00
26 T	2,2-Dichloropropane	0.671	0.701	-4.5	110	0.00
27 T	cis-1,2-Dichloroethene	0.607	0.580	4.4	102	0.00
28 T	Bromochloromethane	0.513	0.493	3.9	108	0.00
29 T	Tetrahydrofuran	0.177	0.174	1.7	102	0.00
30 C	Chloroform	1.033	0.956	7.5#	103	0.00
31 T	Cyclohexane	1.158	0.931	19.6	105	0.00
32 T	1,1,1-Trichloroethane	0.818	0.782	4.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.665	0.602	9.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.334	0.319	4.5	101	0.00
36 T	1,1-Dichloropropene	0.471	0.466	1.1	105	0.00
37 T	Ethyl Acetate	0.384	0.374	2.6	103	0.00
38 T	Carbon Tetrachloride	0.448	0.426	4.9	104	0.00
39 T	Methylcyclohexane	0.511	0.505	1.2	105	0.00
40 TM	Benzene	1.421	1.408	0.9	104	0.00
41 T	Methacrylonitrile	0.213	0.216	-1.4	106	0.00
42 TM	1,2-Dichloroethane	0.493	0.479	2.8	102	0.00
43 T	Isopropyl Acetate	0.591	0.626	-5.9	104	0.00
44 TM	Trichloroethene	0.356	0.354	0.6	104	0.00
45 C	1,2-Dichloropropane	0.396	0.392	1.0#	105	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.226	0.221	2.2	100	0.00
47 T	Bromodichloromethane	0.465	0.461	0.9	102	0.00
48 T	Methyl methacrylate	0.293	0.317	-8.2	108	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	1.196	1.170	2.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.342	0.363	-6.1	104	0.00
52 CM	Toluene	0.814	0.828	-1.7#	103	0.00
53 T	t-1,3-Dichloropropene	0.406	0.453	-11.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.552	-9.5	106	0.00
55 T	1,1,2-Trichloroethane	0.313	0.312	0.3	104	0.00
56 T	Ethyl methacrylate	0.376	0.413	-9.8	102	0.00
57 T	1,3-Dichloropropane	0.534	0.545	-2.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.139	0.157	-12.9	103	0.00
59 T	2-Hexanone	0.215	0.233	-8.4	106	0.00
60 T	Dibromochloromethane	0.306	0.326	-6.5	104	0.00
61 T	1,2-Dibromoethane	0.289	0.300	-3.8	104	0.00
62 S	4-Bromofluorobenzene	0.389	0.394	-1.3	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.407	0.367	9.8	102	0.00
65 PM	Chlorobenzene	1.006	0.973	3.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.371	-0.3	106	0.00
67 C	Ethyl Benzene	1.797	1.769	1.6#	104	0.00
68 T	m/p-Xylenes	0.651	0.659	-1.2	103	0.00
69 T	o-Xylene	0.630	0.642	-1.9	103	0.00
70 T	Styrene	1.020	1.064	-4.3	101	0.00
71 P	Bromoform	0.212	0.231	-9.0	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.437	4.007	9.7	103	0.00
74 T	N-amyl acetate	1.249	1.348	-7.9	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.187	1.053	11.3	101	0.00
76 T	1,2,3-Trichloropropane	0.899	0.786	12.6	98	0.00
77 T	Bromobenzene	1.106	0.981	11.3	100	0.00
78 T	n-propylbenzene	4.794	4.507	6.0	103	0.00
79 T	2-Chlorotoluene	2.990	2.742	8.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.300	7.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.237	-5.3	106	0.00
82 T	4-Chlorotoluene	2.790	2.696	3.4	103	0.00
83 T	tert-Butylbenzene	3.024	2.770	8.4	104	0.00
84 T	1,2,4-Trimethylbenzene	3.393	3.285	3.2	104	0.00
85 T	sec-Butylbenzene	3.853	3.591	6.8	103	0.00
86 T	p-Isopropyltoluene	3.306	3.176	3.9	103	0.00
87 T	1,3-Dichlorobenzene	1.681	1.661	1.2	103	0.00
88 T	1,4-Dichlorobenzene	1.603	1.591	0.7	102	0.00
89 T	n-Butylbenzene	2.454	2.603	-6.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.502	6.7	105	0.00
91 T	1,2-Dichlorobenzene	1.692	1.620	4.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.146	0.150	-2.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.644	0.768	-19.3	107	0.00
94 T	Hexachlorobutadiene	0.522	0.503	3.6	106	0.00
95 T	Naphthalene	1.432	1.777	-24.1	109	0.00
96 T	1,2,3-Trichlorobenzene	0.653	0.781	-19.6	109	0.00

(#) = Out of Range

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