

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066612.D
 Acq On : 15 Apr 2021 14:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041521

Quant Time: Apr 16 08:04:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.607	0.572	5.8	95	0.00
3 P	Chloromethane	0.886	0.744	16.0	92	0.00
4 C	Vinyl Chloride	0.771	0.722	6.4#	98	0.00
5 T	Bromomethane	0.480	0.435	9.4	93	0.02
6 T	Chloroethane	0.462	0.432	6.5	100	0.01
7 T	Trichlorofluoromethane	0.893	0.821	8.1	98	0.00
8 T	Diethyl Ether	0.365	0.349	4.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.528	0.513	2.8	103	0.00
10 T	Methyl Iodide	0.733	0.732	0.1	99	0.00
11 T	Tert butyl alcohol	0.121	0.095	21.5	78	-0.02
12 CM	1,1-Dichloroethene	0.517	0.500	3.3#	99	0.00
13 T	Acrolein	0.065	0.049	24.6	72	0.00
14 T	Allyl chloride	0.223	0.208	6.7	97	0.00
15 T	Acrylonitrile	0.333	0.295	11.4	87	0.00
16 T	Acetone	0.336	0.295	12.2	105	0.00
17 T	Carbon Disulfide	1.742	1.507	13.5	94	0.00
18 T	Methyl Acetate	0.812	0.687	15.4	87	0.00
19 T	Methyl tert-butyl Ether	1.830	1.783	2.6	96	0.00
20 T	Methylene Chloride	0.713	0.619	13.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.566	2.7	100	0.00
22 T	Diisopropyl ether	2.209	2.201	0.4	98	0.00
23 T	Vinyl Acetate	1.845	1.806	2.1	94	0.00
24 P	1,1-Dichloroethane	1.203	1.113	7.5	97	0.00
25 T	2-Butanone	0.445	0.401	9.9	89	0.00
26 T	2,2-Dichloropropane	0.954	0.945	0.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.659	2.2	98	0.00
28 T	Bromochloromethane	0.624	0.584	6.4	95	0.00
29 T	Tetrahydrofuran	0.299	0.262	12.4	86	0.00
30 C	Chloroform	1.132	1.083	4.3#	99	0.00
31 T	Cyclohexane	1.085	1.032	4.9	99	0.00
32 T	1,1,1-Trichloroethane	0.935	0.897	4.1	99	0.00
33 S	1,2-Dichloroethane-d4	0.754	0.661	12.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.347	0.330	4.9	90	0.00
36 T	1,1-Dichloropropene	0.504	0.511	-1.4	99	0.00
37 T	Ethyl Acetate	0.571	0.536	6.1	87	0.00
38 T	Carbon Tetrachloride	0.472	0.471	0.2	99	0.00
39 T	Methylcyclohexane	0.574	0.627	-9.2	102	0.00
40 TM	Benzene	1.614	1.608	0.4	98	0.00
41 T	Methacrylonitrile	0.262	0.235	10.3	83	0.00
42 TM	1,2-Dichloroethane	0.554	0.530	4.3	96	0.00
43 T	Isopropyl Acetate	0.955	0.893	6.5	89	0.00
44 TM	Trichloroethene	0.373	0.376	-0.8	99	0.00
45 C	1,2-Dichloropropane	0.449	0.440	2.0#	97	0.00
46 T	Dibromomethane	0.270	0.259	4.1	96	0.00
47 T	Bromodichloromethane	0.553	0.546	1.3	96	0.00
48 T	Methyl methacrylate	0.429	0.416	3.0	88	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.006	33.3#	75	0.00
50 S	Toluene-d8	1.359	1.297	4.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.520	7.5	84	0.00
52 CM	Toluene	0.951	0.978	-2.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.598	0.616	-3.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.658	0.679	-3.2	99	0.00
55 T	1,1,2-Trichloroethane	0.393	0.380	3.3	94	0.00
56 T	Ethyl methacrylate	0.514	0.563	-9.5	90	0.00
57 T	1,3-Dichloropropane	0.659	0.653	0.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.082	0.076	7.3	73	0.00
59 T	2-Hexanone	0.347	0.358	-3.2	82	0.00
60 T	Dibromochloromethane	0.410	0.411	-0.2	93	0.00
61 T	1,2-Dibromoethane	0.386	0.383	0.8	92	0.00
62 S	4-Bromofluorobenzene	0.478	0.476	0.4	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.348	0.369	-6.0	101	0.00
65 PM	Chlorobenzene	1.088	1.109	-1.9	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.407	-3.0	95	0.00
67 C	Ethyl Benzene	1.893	2.050	-8.3#	95	0.00
68 T	m/p-Xylenes	0.691	0.770	-11.4	95	0.00
69 T	o-Xylene	0.674	0.751	-11.4	95	0.00
70 T	Styrene	1.051	1.240	-18.0	93	0.00
71 P	Bromoform	0.298	0.323	-8.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.808	3.924	-3.0	94	0.00
74 T	N-amyl acetate	0.765	1.075	-40.5#	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.417	1.263	10.9	88	0.00
76 T	1,2,3-Trichloropropane	1.169	1.132	3.2	90	0.00
77 T	Bromobenzene	0.940	0.960	-2.1	93	0.00
78 T	n-propylbenzene	4.402	4.653	-5.7	95	0.00
79 T	2-Chlorotoluene	2.692	2.726	-1.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.213	3.331	-3.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.351	-7.0	82	0.00
82 T	4-Chlorotoluene	2.649	2.818	-6.4	93	0.00
83 T	tert-Butylbenzene	2.704	2.779	-2.8	95	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.217	-6.1	94	0.00
85 T	sec-Butylbenzene	3.654	3.864	-5.7	96	0.00
86 T	p-Isopropyltoluene	2.998	3.347	-11.6	96	0.00
87 T	1,3-Dichlorobenzene	1.661	1.685	-1.4	95	0.00
88 T	1,4-Dichlorobenzene	1.825	1.751	4.1	97	0.00
89 T	n-Butylbenzene	2.510	2.842	-13.2	95	0.00
90 T	Hexachloroethane	0.663	0.634	4.4	94	0.00
91 T	1,2-Dichlorobenzene	1.647	1.628	1.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.199	17.4	80	0.00
93 T	1,2,4-Trichlorobenzene	0.927	0.954	-2.9	96	0.00
94 T	Hexachlorobutadiene	0.524	0.516	1.5	101	0.00
95 T	Naphthalene	2.552	2.245	12.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.953	0.879	7.8	90	0.00

(#) = Out of Range

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