

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066214.D
 Acq On : 16 Mar 2021 15:46
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031621

Quant Time: Mar 17 05:22:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 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	101	0.00
2 T	Dichlorodifluoromethane	0.492	0.489	0.6	101	0.00
3 P	Chloromethane	0.870	0.780	10.3	102	0.00
4 C	Vinyl Chloride	0.710	0.715	-0.7#	103	0.00
5 T	Bromomethane	0.406	0.412	-1.5	108	0.00
6 T	Chloroethane	0.411	0.408	0.7	104	0.00
7 T	Trichlorofluoromethane	0.831	0.827	0.5	99	0.00
8 T	Diethyl Ether	0.340	0.322	5.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.440	0.429	2.5	99	0.00
10 T	Methyl Iodide	0.624	0.572	8.3	93	0.00
11 T	Tert butyl alcohol	0.123	0.104	15.4	82	-0.01
12 CM	1,1-Dichloroethene	0.469	0.437	6.8#	98	0.00
13 T	Acrolein	0.112	0.084	25.0	87	0.00
14 T	Allyl chloride	1.112	1.139	-2.4	105	0.00
15 T	Acrylonitrile	0.368	0.346	6.0	91	0.00
16 T	Acetone	0.346	0.350	-1.2	105	0.00
17 T	Carbon Disulfide	1.326	1.244	6.2	97	0.00
18 T	Methyl Acetate	0.968	0.945	2.4	90	0.00
19 T	Methyl tert-butyl Ether	1.795	1.713	4.6	95	0.00
20 T	Methylene Chloride	0.541	0.503	7.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.497	4.4	99	0.00
22 T	Diisopropyl ether	2.285	2.277	0.4	95	0.00
23 T	Vinyl Acetate	1.959	1.905	2.8	93	0.00
24 P	1,1-Dichloroethane	1.139	1.091	4.2	94	0.00
25 T	2-Butanone	0.538	0.526	2.2	92	0.00
26 T	2,2-Dichloropropane	0.941	0.920	2.2	98	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.599	0.2	99	0.00
28 T	Bromochloromethane	0.602	0.586	2.7	98	0.00
29 T	Tetrahydrofuran	0.370	0.349	5.7	90	0.00
30 C	Chloroform	1.040	1.022	1.7#	98	0.00
31 T	Cyclohexane	1.079	1.005	6.9	97	0.00
32 T	1,1,1-Trichloroethane	0.894	0.857	4.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.720	0.659	8.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.319	0.303	5.0	98	0.00
36 T	1,1-Dichloropropene	0.506	0.501	1.0	98	0.00
37 T	Ethyl Acetate	0.724	0.652	9.9	88	0.00
38 T	Carbon Tetrachloride	0.454	0.460	-1.3	98	0.00
39 T	Methylcyclohexane	0.544	0.569	-4.6	100	0.00
40 TM	Benzene	1.520	1.488	2.1	96	0.00
41 T	Methacrylonitrile	0.357	0.325	9.0	92	0.00
42 TM	1,2-Dichloroethane	0.552	0.541	2.0	95	0.00
43 T	Isopropyl Acetate	1.119	1.073	4.1	92	0.00
44 TM	Trichloroethene	0.369	0.363	1.6	97	0.00
45 C	1,2-Dichloropropane	0.440	0.445	-1.1#	97	0.00
46 T	Dibromomethane	0.245	0.246	-0.4	97	0.00
47 T	Bromodichloromethane	0.534	0.524	1.9	96	0.00
48 T	Methyl methacrylate	0.530	0.524	1.1	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.005	16.7	90	0.00
50 S	Toluene-d8	1.233	1.179	4.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.670	0.9	91	0.00
52 CM	Toluene	0.881	0.900	-2.2#	98	0.00
53 T	t-1,3-Dichloropropene	0.604	0.624	-3.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.657	0.663	-0.9	98	0.00
55 T	1,1,2-Trichloroethane	0.361	0.360	0.3	97	0.00
56 T	Ethyl methacrylate	0.567	0.590	-4.1	96	0.00
57 T	1,3-Dichloropropane	0.651	0.644	1.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.061	0.052	14.8	88	0.00
59 T	2-Hexanone	0.482	0.497	-3.1	93	0.00
60 T	Dibromochloromethane	0.378	0.377	0.3	97	0.00
61 T	1,2-Dibromoethane	0.359	0.363	-1.1	97	0.00
62 S	4-Bromofluorobenzene	0.445	0.432	2.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.415	0.402	3.1	96	0.00
65 PM	Chlorobenzene	1.003	1.004	-0.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.378	-0.5	99	0.00
67 C	Ethyl Benzene	1.779	1.843	-3.6#	99	0.00
68 T	m/p-Xylenes	0.660	0.688	-4.2	100	0.00
69 T	o-Xylene	0.634	0.649	-2.4	98	0.00
70 T	Styrene	1.052	1.119	-6.4	100	0.00
71 P	Bromoform	0.298	0.304	-2.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.504	3.463	1.2	99	0.00
74 T	N-amyl acetate	1.582	1.785	-12.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.225	1.147	6.4	94	0.00
76 T	1,2,3-Trichloropropane	1.291	1.204	6.7	96	0.00
77 T	Bromobenzene	0.919	0.878	4.5	101	0.00
78 T	n-propylbenzene	4.030	4.148	-2.9	101	0.00
79 T	2-Chlorotoluene	2.461	2.455	0.2	100	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.933	-0.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.418	3.0	96	0.00
82 T	4-Chlorotoluene	2.438	2.609	-7.0	102	0.00
83 T	tert-Butylbenzene	2.535	2.473	2.4	101	0.00
84 T	1,2,4-Trimethylbenzene	2.842	2.926	-3.0	101	0.00
85 T	sec-Butylbenzene	3.251	3.391	-4.3	103	0.00
86 T	p-Isopropyltoluene	2.851	3.062	-7.4	103	0.00
87 T	1,3-Dichlorobenzene	1.558	1.605	-3.0	105	0.00
88 T	1,4-Dichlorobenzene	1.631	1.650	-1.2	105	0.00
89 T	n-Butylbenzene	2.538	2.783	-9.7	107	0.00
90 T	Hexachloroethane	0.499	0.490	1.8	105	0.00
91 T	1,2-Dichlorobenzene	1.534	1.561	-1.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.243	0.254	-4.5	97	0.00
93 T	1,2,4-Trichlorobenzene	1.002	1.096	-9.4	108	0.00
94 T	Hexachlorobutadiene	0.487	0.526	-8.0	111	0.00
95 T	Naphthalene	2.932	3.247	-10.7	112	0.00

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96 T	1,2,3-Trichlorobenzene	0.998	1.053	-5.5	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6