

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102720\
 Data File : VN064323.D
 Acq On : 27 Oct 2020 13:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN102720

Quant Time: Oct 28 04:33:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 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	0.575	0.597	-3.8	106	0.00
3 P	Chloromethane	0.621	0.609	1.9	106	0.00
4 C	Vinyl Chloride	0.601	0.615	-2.3#	105	0.00
5 T	Bromomethane	0.388	0.401	-3.4	108	0.00
6 T	Chloroethane	0.359	0.362	-0.8	108	0.00
7 T	Trichlorofluoromethane	1.007	1.075	-6.8	111	0.00
8 T	Diethyl Ether	0.318	0.325	-2.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.541	-6.9	113	0.00
10 T	Methyl Iodide	0.675	0.702	-4.0	105	0.00
11 T	Tert butyl alcohol	0.117	0.109	6.8	96	-0.01
12 CM	1,1-Dichloroethene	0.478	0.491	-2.7#	106	0.00
13 T	Acrolein	0.027	0.022	18.5	101	0.00
14 T	Allyl chloride	0.975	1.005	-3.1	109	0.00
15 T	Acrylonitrile	0.251	0.258	-2.8	101	0.00
16 T	Acetone	0.293	0.283	3.4	104	0.00
17 T	Carbon Disulfide	1.413	1.458	-3.2	110	0.00
18 T	Methyl Acetate	0.604	0.577	4.5	99	0.00
19 T	Methyl tert-butyl Ether	1.835	1.904	-3.8	106	0.00
20 T	Methylene Chloride	0.570	0.571	-0.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.533	0.549	-3.0	109	0.00
22 T	Diisopropyl ether	1.907	1.995	-4.6	108	0.00
23 T	Vinyl Acetate	1.613	1.730	-7.3	105	0.00
24 P	1,1-Dichloroethane	1.067	1.084	-1.6	105	0.00
25 T	2-Butanone	0.403	0.406	-0.7	102	0.00
26 T	2,2-Dichloropropane	1.044	1.079	-3.4	108	0.00
27 T	cis-1,2-Dichloroethene	0.610	0.635	-4.1	107	0.00
28 T	Bromochloromethane	0.508	0.506	0.4	106	0.00
29 T	Tetrahydrofuran	0.262	0.248	5.3	96	0.00
30 C	Chloroform	1.139	1.147	-0.7#	106	0.00
31 T	Cyclohexane	0.933	0.947	-1.5	110	0.00
32 T	1,1,1-Trichloroethane	1.093	1.085	0.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.803	0.696	13.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.333	0.305	8.4	96	0.00
36 T	1,1-Dichloropropene	0.505	0.539	-6.7	109	0.00
37 T	Ethyl Acetate	0.510	0.519	-1.8	101	0.00
38 T	Carbon Tetrachloride	0.585	0.625	-6.8	105	0.00
39 T	Methylcyclohexane	0.500	0.556	-11.2	113	0.00
40 TM	Benzene	1.405	1.467	-4.4	107	0.00
41 T	Methacrylonitrile	0.253	0.210	17.0	89	0.00
42 TM	1,2-Dichloroethane	0.607	0.633	-4.3	104	0.00
43 T	Isopropyl Acetate	0.871	0.902	-3.6	102	0.00
44 TM	Trichloroethene	0.368	0.408	-10.9	108	0.00
45 C	1,2-Dichloropropane	0.376	0.387	-2.9#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.280	-6.5	105	0.00
47 T	Bromodichloromethane	0.583	0.588	-0.9	103	0.00
48 T	Methyl methacrylate	0.450	0.449	0.2	102	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	101	0.00
50 S	Toluene-d8	1.233	1.124	8.8	98	0.00
51 T	4-Methyl-2-Pentanone	0.506	0.513	-1.4	99	0.00
52 CM	Toluene	0.886	0.936	-5.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.617	0.667	-8.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.635	0.693	-9.1	106	0.00
55 T	1,1,2-Trichloroethane	0.350	0.362	-3.4	104	0.00
56 T	Ethyl methacrylate	0.530	0.570	-7.5	105	0.00
57 T	1,3-Dichloropropane	0.597	0.634	-6.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.257	11.1	95	0.00
59 T	2-Hexanone	0.373	0.385	-3.2	99	0.00
60 T	Dibromochloromethane	0.414	0.453	-9.4	104	0.00
61 T	1,2-Dibromoethane	0.356	0.385	-8.1	103	0.00
62 S	4-Bromofluorobenzene	0.481	0.424	11.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.411	0.429	-4.4	106	0.00
65 PM	Chlorobenzene	1.014	1.117	-10.2	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.410	0.443	-8.0	108	0.00
67 C	Ethyl Benzene	1.885	2.075	-10.1#	108	0.00
68 T	m/p-Xylenes	0.698	0.765	-9.6	108	0.00
69 T	o-Xylene	0.673	0.731	-8.6	109	0.00
70 T	Styrene	1.103	1.241	-12.5	106	0.00
71 P	Bromoform	0.322	0.349	-8.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.745	3.991	-6.6	109	0.00
74 T	N-amyl acetate	1.648	1.714	-4.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.089	1.068	1.9	103	0.00
76 T	1,2,3-Trichloropropane	1.197	1.168	2.4	102	0.00
77 T	Bromobenzene	0.917	0.966	-5.3	108	0.00
78 T	n-propylbenzene	4.240	4.562	-7.6	107	0.00
79 T	2-Chlorotoluene	2.710	2.821	-4.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.378	-6.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.416	0.427	-2.6	100	0.00
82 T	4-Chlorotoluene	2.761	2.997	-8.5	110	0.00
83 T	tert-Butylbenzene	2.600	2.742	-5.5	108	0.00
84 T	1,2,4-Trimethylbenzene	3.166	3.438	-8.6	108	0.00
85 T	sec-Butylbenzene	3.365	3.578	-6.3	110	0.00
86 T	p-Isopropyltoluene	3.031	3.291	-8.6	109	0.00
87 T	1,3-Dichlorobenzene	1.605	1.706	-6.3	108	0.00
88 T	1,4-Dichlorobenzene	1.635	1.717	-5.0	109	0.00
89 T	n-Butylbenzene	2.670	2.947	-10.4	114	0.00

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90 T	Hexachloroethane	0.569	0.615	-8.1	106	0.00
91 T	1,2-Dichlorobenzene	1.596	1.716	-7.5	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.274	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.798	0.982	-23.1	114	0.00
94 T	Hexachlorobutadiene	0.490	0.539	-10.0	122	0.00
95 T	Naphthalene	2.459	2.762	-12.3	106	0.00
96 T	1,2,3-Trichlorobenzene	0.773	0.913	-18.1	109	0.00

(#) = Out of Range

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