

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111820\
 Data File : VN064708.D
 Acq On : 18 Nov 2020 15:31
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN111820

Quant Time: Nov 18 18:02:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 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	0.625	0.596	4.6	103	0.00
3 P	Chloromethane	0.691	0.632	8.5	100	0.00
4 C	Vinyl Chloride	0.721	0.685	5.0#	101	0.00
5 T	Bromomethane	0.529	0.509	3.8	103	0.00
6 T	Chloroethane	0.486	0.459	5.6	98	0.00
7 T	Trichlorofluoromethane	1.291	1.287	0.3	106	0.00
8 T	Diethyl Ether	0.417	0.397	4.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.569	-2.0	107	0.00
10 T	Methyl Iodide	0.667	0.656	1.6	100	0.00
11 T	Tert butyl alcohol	0.085	0.085	0.0	102	0.00
12 CM	1,1-Dichloroethene	0.538	0.531	1.3#	105	0.00
13 T	Acrolein	0.020	0.012	40.0#	57	0.00
14 T	Allyl chloride	0.923	0.945	-2.4	105	0.00
15 T	Acrylonitrile	0.251	0.245	2.4	99	0.00
16 T	Acetone	0.217	0.194	10.6	98	0.00
17 T	Carbon Disulfide	1.673	1.550	7.4	105	0.00
18 T	Methyl Acetate	0.664	0.574	13.6	98	0.00
19 T	Methyl tert-butyl Ether	1.799	1.847	-2.7	101	0.00
20 T	Methylene Chloride	0.651	0.618	5.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.586	2.3	103	0.00
22 T	Diisopropyl ether	1.949	2.055	-5.4	105	0.00
23 T	Vinyl Acetate	1.573	1.661	-5.6	103	0.00
24 P	1,1-Dichloroethane	1.142	1.145	-0.3	104	0.00
25 T	2-Butanone	0.336	0.339	-0.9	101	0.00
26 T	2,2-Dichloropropane	1.085	1.114	-2.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.673	-1.8	104	0.00
28 T	Bromochloromethane	0.576	0.608	-5.6	114	0.00
29 T	Tetrahydrofuran	0.227	0.227	0.0	98	0.00
30 C	Chloroform	1.241	1.247	-0.5#	104	0.00
31 T	Cyclohexane	0.951	0.927	2.5	106	0.00
32 T	1,1,1-Trichloroethane	1.134	1.141	-0.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.880	0.806	8.4	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.285	0.252	11.6	93	0.00
36 T	1,1-Dichloropropene	0.514	0.538	-4.7	106	0.00
37 T	Ethyl Acetate	0.431	0.455	-5.6	100	0.00
38 T	Carbon Tetrachloride	0.547	0.592	-8.2	106	0.00
39 T	Methylcyclohexane	0.456	0.492	-7.9	110	0.00
40 TM	Benzene	1.433	1.502	-4.8	104	0.00
41 T	Methacrylonitrile	0.197	0.211	-7.1	104	0.00
42 TM	1,2-Dichloroethane	0.617	0.636	-3.1	103	0.00
43 T	Isopropyl Acetate	0.835	0.821	1.7	100	0.00
44 TM	Trichloroethene	0.411	0.422	-2.7	108	0.00
45 C	1,2-Dichloropropane	0.382	0.398	-4.2#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.286	-5.5	103	0.00
47 T	Bromodichloromethane	0.569	0.602	-5.8	104	0.00
48 T	Methyl methacrylate	0.394	0.410	-4.1	100	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	100	0.00
50 S	Toluene-d8	1.293	1.223	5.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.476	-5.3	99	0.00
52 CM	Toluene	0.883	0.960	-8.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.609	0.655	-7.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.681	-8.6	107	0.00
55 T	1,1,2-Trichloroethane	0.354	0.373	-5.4	102	0.00
56 T	Ethyl methacrylate	0.492	0.549	-11.6	101	0.00
57 T	1,3-Dichloropropane	0.613	0.649	-5.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.270	0.210	22.2	72	0.00
59 T	2-Hexanone	0.326	0.346	-6.1	99	0.00
60 T	Dibromochloromethane	0.409	0.433	-5.9	103	0.00
61 T	1,2-Dibromoethane	0.378	0.387	-2.4	101	0.00
62 S	4-Bromofluorobenzene	0.483	0.467	3.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.443	0.468	-5.6	107	0.00
65 PM	Chlorobenzene	1.064	1.109	-4.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.397	0.416	-4.8	105	0.00
67 C	Ethyl Benzene	1.875	2.030	-8.3#	105	0.00
68 T	m/p-Xylenes	0.675	0.748	-10.8	104	0.00
69 T	o-Xylene	0.654	0.706	-8.0	104	0.00
70 T	Styrene	1.112	1.242	-11.7	104	0.00
71 P	Bromoform	0.274	0.293	-6.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.550	3.827	-7.8	105	0.00
74 T	N-amyl acetate	1.658	1.761	-6.2	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.993	0.944	4.9	95	0.00
76 T	1,2,3-Trichloropropane	1.077	1.181	-9.7	106	0.00
77 T	Bromobenzene	0.895	0.914	-2.1	103	0.00
78 T	n-propylbenzene	4.134	4.595	-11.2	107	0.00
79 T	2-Chlorotoluene	2.646	2.791	-5.5	105	0.00
80 T	1,3,5-Trimethylbenzene	2.949	3.289	-11.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.387	0.395	-2.1	97	0.00
82 T	4-Chlorotoluene	2.821	3.043	-7.9	107	0.00
83 T	tert-Butylbenzene	2.281	2.508	-10.0	103	0.00
84 T	1,2,4-Trimethylbenzene	3.010	3.363	-11.7	106	0.00
85 T	sec-Butylbenzene	3.041	3.336	-9.7	104	0.00
86 T	p-Isopropyltoluene	2.797	3.135	-12.1	106	0.00
87 T	1,3-Dichlorobenzene	1.631	1.663	-2.0	102	0.00
88 T	1,4-Dichlorobenzene	1.675	1.704	-1.7	105	0.00
89 T	n-Butylbenzene	2.611	2.810	-7.6	105	0.00

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90 T	Hexachloroethane	0.462	0.504	-9.1	105	0.00
91 T	1,2-Dichlorobenzene	1.594	1.608	-0.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.250	3.8	98	0.00
93 T	1,2,4-Trichlorobenzene	0.869	0.858	1.3	106	0.00
94 T	Hexachlorobutadiene	0.436	0.361	17.2	106	0.00
95 T	Naphthalene	2.810	2.837	-1.0	100	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.817	2.6	102	0.00

(#) = Out of Range

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