

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062420\
 Data File : VN062063.D
 Acq On : 24 Jun 2020 14:45
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sampled :
 ICVVN062420

Quant Time: Jun 25 04:39:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.565	0.531	6.0	102	0.00
3 P	Chloromethane	0.744	0.684	8.1	103	0.00
4 C	Vinyl Chloride	0.890	0.802	9.9#	99	0.00
5 T	Bromomethane	0.575	0.562	2.3	107	0.00
6 T	Chloroethane	0.608	0.546	10.2	97	0.00
7 T	Trichlorofluoromethane	1.097	1.049	4.4	116	0.00
8 T	Diethyl Ether	0.383	0.364	5.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.543	5.4	105	0.00
10 T	Methyl Iodide	0.647	0.628	2.9	100	0.00
11 T	Tert butyl alcohol	0.101	0.087	13.9	92	0.00
12 CM	1,1-Dichloroethene	0.574	0.544	5.2#	104	0.00
13 T	Acrolein	0.099	0.088	11.1	93	0.00
14 T	Allyl chloride	0.782	0.760	2.8	102	0.00
15 T	Acrylonitrile	0.275	0.243	11.6	93	0.00
16 T	Acetone	0.251	0.242	3.6	110	0.00
17 T	Carbon Disulfide	1.833	1.622	11.5	102	0.00
18 T	Methyl Acetate	0.558	0.467	16.3	95	0.00
19 T	Methyl tert-butyl Ether	1.835	1.758	4.2	101	0.00
20 T	Methylene Chloride	0.708	0.631	10.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.602	8.0	101	0.00
22 T	Diisopropyl ether	1.780	1.703	4.3	104	0.00
23 T	Vinyl Acetate	1.453	1.400	3.6	100	0.00
24 P	1,1-Dichloroethane	1.146	1.068	6.8	103	0.00
25 T	2-Butanone	0.343	0.316	7.9	97	0.00
26 T	2,2-Dichloropropane	0.955	0.935	2.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.694	5.7	103	0.00
28 T	Bromochloromethane	0.497	0.431	13.3	95	0.00
29 T	Tetrahydrofuran	0.225	0.199	11.6	92	0.00
30 C	Chloroform	1.166	1.095	6.1#	103	0.00
31 T	Cyclohexane	0.969	0.932	3.8	106	0.00
32 T	1,1,1-Trichloroethane	0.983	0.929	5.5	102	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.652	7.1	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.321	0.309	3.7	104	0.00
36 T	1,1-Dichloropropene	0.503	0.490	2.6	104	0.00
37 T	Ethyl Acetate	0.416	0.373	10.3	93	0.00
38 T	Carbon Tetrachloride	0.474	0.458	3.4	103	0.00
39 T	Methylcyclohexane	0.551	0.581	-5.4	110	0.00
40 TM	Benzene	1.532	1.486	3.0	103	0.00
41 T	Methacrylonitrile	0.193	0.167	13.5	95	0.00
42 TM	1,2-Dichloroethane	0.518	0.494	4.6	100	0.00
43 T	Isopropyl Acetate	0.678	0.635	6.3	97	0.00
44 TM	Trichloroethene	0.386	0.370	4.1	104	0.00
45 C	1,2-Dichloropropane	0.378	0.373	1.3#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.249	2.7	102	0.00
47 T	Bromodichloromethane	0.517	0.514	0.6	102	0.00
48 T	Methyl methacrylate	0.304	0.296	2.6	98	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	86	0.00
50 S	Toluene-d8	1.282	1.276	0.5	107	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.379	4.3	94	0.00
52 CM	Toluene	0.935	0.963	-3.0#	103	0.00
53 T	t-1,3-Dichloropropene	0.569	0.579	-1.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.626	-3.3	104	0.00
55 T	1,1,2-Trichloroethane	0.367	0.361	1.6	100	0.00
56 T	Ethyl methacrylate	0.490	0.507	-3.5	99	0.00
57 T	1,3-Dichloropropane	0.632	0.624	1.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.189	-2.7	100	0.00
59 T	2-Hexanone	0.286	0.284	0.7	95	0.00
60 T	Dibromochloromethane	0.389	0.389	0.0	102	0.00
61 T	1,2-Dibromoethane	0.378	0.370	2.1	100	0.00
62 S	4-Bromofluorobenzene	0.433	0.442	-2.1	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.342	0.327	4.4	104	0.00
65 PM	Chlorobenzene	1.098	1.071	2.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.373	1.8	102	0.00
67 C	Ethyl Benzene	1.854	1.935	-4.4#	105	0.00
68 T	m/p-Xylenes	0.717	0.739	-3.1	103	0.00
69 T	o-Xylene	0.677	0.704	-4.0	103	0.00
70 T	Styrene	1.129	1.206	-6.8	103	0.00
71 P	Bromoform	0.270	0.267	1.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.870	3.881	-0.3	105	0.00
74 T	N-amyl acetate	1.265	1.284	-1.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.130	12.3	96	0.00
76 T	1,2,3-Trichloropropane	1.177	0.976	17.1	91	0.00
77 T	Bromobenzene	0.961	0.901	6.2	102	0.00
78 T	n-propylbenzene	4.427	4.532	-2.4	105	0.00
79 T	2-Chlorotoluene	2.676	2.626	1.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.193	-1.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.385	4.5	99	0.00
82 T	4-Chlorotoluene	2.768	2.729	1.4	104	0.00
83 T	tert-Butylbenzene	2.685	2.628	2.1	102	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.253	-3.8	106	0.00
85 T	sec-Butylbenzene	3.548	3.672	-3.5	107	0.00
86 T	p-Isopropyltoluene	3.109	3.312	-6.5	107	0.00
87 T	1,3-Dichlorobenzene	1.687	1.641	2.7	103	0.00
88 T	1,4-Dichlorobenzene	1.739	1.645	5.4	103	0.00
89 T	n-Butylbenzene	2.584	2.796	-8.2	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.586	3.9	103	0.00
91 T	1,2-Dichlorobenzene	1.636	1.558	4.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.186	9.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.761	-6.4	107	0.00
94 T	Hexachlorobutadiene	0.310	0.308	0.6	108	0.00
95 T	Naphthalene	2.084	2.058	1.2	97	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.740	-1.2	101	0.00

(#) = Out of Range

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