

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082520\
 Data File : VN063125.D
 Acq On : 25 Aug 2020 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 26 07:24:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 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	118	0.00
2 T	Dichlorodifluoromethane	0.592	0.606	-2.4	108	0.00
3 P	Chloromethane	0.686	0.641	6.6	103	0.00
4 C	Vinyl Chloride	0.663	0.657	0.9#	105	0.00
5 T	Bromomethane	0.394	0.277	29.7#	80	0.02
6 T	Chloroethane	0.391	0.392	-0.3	111	0.01
7 T	Trichlorofluoromethane	0.827	0.690	16.6	94	0.00
8 T	Diethyl Ether	0.292	0.294	-0.7	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.407	8.7	112	0.00
10 T	Methyl Iodide	0.565	0.440	22.1	86	0.00
11 T	Tert butyl alcohol	0.084	0.078	7.1	110	0.00
12 CM	1,1-Dichloroethene	0.424	0.426	-0.5#	126	0.00
13 T	Acrolein	0.026	0.003	88.5#	18#	0.00
14 T	Allyl chloride	0.748	0.566	24.3	90	0.00
15 T	Acrylonitrile	0.247	0.248	-0.4	113	0.00
16 T	Acetone	0.202	0.212	-5.0	136	0.00
17 T	Carbon Disulfide	1.112	0.929	16.5	99	0.00
18 T	Methyl Acetate	0.589	1.323	-124.6#	274#	0.00
19 T	Methyl tert-butyl Ether	1.480	1.603	-8.3	120	0.00
20 T	Methylene Chloride	0.665	0.500	24.8	113	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.420	5.4	110	0.00
22 T	Diisopropyl ether	1.698	1.792	-5.5	117	0.00
23 T	Vinyl Acetate	1.146	1.100	4.0	110	0.00
24 P	1,1-Dichloroethane	0.949	0.928	2.2	116	0.00
25 T	2-Butanone	0.315	0.309	1.9	115	0.00
26 T	2,2-Dichloropropane	0.746	0.590	20.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.541	2.9	116	0.00
28 T	Bromochloromethane	0.497	0.494	0.6	122	0.00
29 T	Tetrahydrofuran	0.203	0.204	-0.5	111	0.00
30 C	Chloroform	0.956	0.950	0.6#	118	0.00
31 T	Cyclohexane	0.873	0.835	4.4	109	0.00
32 T	1,1,1-Trichloroethane	0.780	0.758	2.8	116	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.628	-5.9	131	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.326	0.302	7.4	119	0.00
36 T	1,1-Dichloropropene	0.441	0.390	11.6	112	0.00
37 T	Ethyl Acetate	0.413	0.376	9.0	114	0.00
38 T	Carbon Tetrachloride	0.445	0.331	25.6#	94	0.00
39 T	Methylcyclohexane	0.521	0.494	5.2	107	0.00
40 TM	Benzene	1.398	1.267	9.4	114	0.00
41 T	Methacrylonitrile	0.197	0.192	2.5	118	0.00
42 TM	1,2-Dichloroethane	0.469	0.425	9.4	115	0.00
43 T	Isopropyl Acetate	0.684	0.661	3.4	120	0.00
44 TM	Trichloroethene	0.348	0.395	-13.5	146	0.00
45 C	1,2-Dichloropropane	0.404	0.375	7.2#	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.216	7.3	114	0.00
47 T	Bromodichloromethane	0.511	0.454	11.2	110	0.00
48 T	Methyl methacrylate	0.324	0.323	0.3	121	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	97	0.00
50 S	Toluene-d8	1.251	1.276	-2.0	129	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.426	1.4	118	0.00
52 CM	Toluene	0.843	0.800	5.1#	115	0.00
53 T	t-1,3-Dichloropropene	0.529	0.490	7.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.546	5.9	115	0.00
55 T	1,1,2-Trichloroethane	0.360	0.337	6.4	116	0.00
56 T	Ethyl methacrylate	0.487	0.515	-5.7	123	0.00
57 T	1,3-Dichloropropane	0.599	0.558	6.8	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.234	-100.0#	242#	0.00
59 T	2-Hexanone	0.302	0.301	0.3	119	0.00
60 T	Dibromochloromethane	0.399	0.336	15.8	105	0.00
61 T	1,2-Dibromoethane	0.346	0.327	5.5	115	0.00
62 S	4-Bromofluorobenzene	0.442	0.462	-4.5	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.329	0.537	-63.2#	197#	0.00
65 PM	Chlorobenzene	1.004	0.961	4.3	115	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.318	18.7	98	0.00
67 C	Ethyl Benzene	1.697	1.714	-1.0#	115	0.00
68 T	m/p-Xylenes	0.631	0.641	-1.6	112	0.00
69 T	o-Xylene	0.606	0.623	-2.8	114	0.00
70 T	Styrene	1.039	1.121	-7.9	116	0.00
71 P	Bromoform	0.311	0.213	31.5#	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.424	3.386	1.1	115	0.00
74 T	N-amyl acetate	1.226	1.412	-15.2	127	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	0.903	26.1#	95	0.00
76 T	1,2,3-Trichloropropane	0.972	0.849	12.7	105	0.00
77 T	Bromobenzene	0.942	0.873	7.3	113	0.00
78 T	n-propylbenzene	3.903	3.952	-1.3	113	0.00
79 T	2-Chlorotoluene	2.455	2.348	4.4	114	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.886	-2.0	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.304	14.1	98	0.00
82 T	4-Chlorotoluene	2.500	2.467	1.3	115	0.00
83 T	tert-Butylbenzene	2.443	2.427	0.7	113	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.963	-7.5	118	0.00
85 T	sec-Butylbenzene	3.302	3.237	2.0	110	0.00
86 T	p-Isopropyltoluene	2.877	2.957	-2.8	114	0.00
87 T	1,3-Dichlorobenzene	1.618	1.586	2.0	116	0.00
88 T	1,4-Dichlorobenzene	1.643	1.615	1.7	118	0.00
89 T	n-Butylbenzene	2.428	2.635	-8.5	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.185	69.7#	37#	0.00
91 T	1,2-Dichlorobenzene	1.563	1.570	-0.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.198	-15.1	130	0.00
93 T	1,2,4-Trichlorobenzene	0.683	1.016	-48.8#	157#	0.00
94 T	Hexachlorobutadiene	0.578	0.413	28.5#	88	0.00
95 T	Naphthalene	1.524	2.930	-92.3#	209#	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.987	-43.9#	155#	0.00

(#) = Out of Range

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