

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082620\
 Data File : VN063127.D
 Acq On : 26 Aug 2020 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 15:55:29 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	113	0.00
2 T	Dichlorodifluoromethane	0.592	0.568	4.1	97	0.00
3 P	Chloromethane	0.686	0.632	7.9	97	0.00
4 C	Vinyl Chloride	0.663	0.631	4.8#	97	0.00
5 T	Bromomethane	0.394	0.364	7.6	100	0.03
6 T	Chloroethane	0.391	0.378	3.3	102	0.02
7 T	Trichlorofluoromethane	0.827	0.799	3.4	104	0.01
8 T	Diethyl Ether	0.292	0.266	8.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.415	7.0	109	0.00
10 T	Methyl Iodide	0.565	0.514	9.0	97	0.00
11 T	Tert butyl alcohol	0.084	0.064	23.8	86	-0.01
12 CM	1,1-Dichloroethene	0.424	0.364	14.2#	102	0.00
13 T	Acrolein	0.026	0.002	92.3#	12#	0.01
14 T	Allyl chloride	0.748	0.664	11.2	101	0.00
15 T	Acrylonitrile	0.247	0.210	15.0	92	0.00
16 T	Acetone	0.202	0.154	23.8	94	0.00
17 T	Carbon Disulfide	1.112	0.885	20.4	90	0.00
18 T	Methyl Acetate	0.589	0.483	18.0	96	0.00
19 T	Methyl tert-butyl Ether	1.480	1.435	3.0	103	0.00
20 T	Methylene Chloride	0.665	0.482	27.5#	104	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.406	8.6	101	0.00
22 T	Diisopropyl ether	1.698	1.678	1.2	105	0.00
23 T	Vinyl Acetate	1.146	1.000	12.7	96	0.00
24 P	1,1-Dichloroethane	0.949	0.876	7.7	104	0.00
25 T	2-Butanone	0.315	0.256	18.7	91	0.00
26 T	2,2-Dichloropropane	0.746	0.733	1.7	115	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.519	6.8	106	0.00
28 T	Bromochloromethane	0.497	0.471	5.2	111	0.00
29 T	Tetrahydrofuran	0.203	0.161	20.7	84	0.00
30 C	Chloroform	0.956	0.852	10.9#	101	0.00
31 T	Cyclohexane	0.873	0.767	12.1	96	0.00
32 T	1,1,1-Trichloroethane	0.780	0.702	10.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.540	8.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.326	0.333	-2.1	114	0.00
36 T	1,1-Dichloropropene	0.441	0.400	9.3	99	0.00
37 T	Ethyl Acetate	0.413	0.344	16.7	91	0.00
38 T	Carbon Tetrachloride	0.445	0.410	7.9	101	0.00
39 T	Methylcyclohexane	0.521	0.546	-4.8	103	0.00
40 TM	Benzene	1.398	1.278	8.6	100	0.00
41 T	Methacrylonitrile	0.197	0.187	5.1	99	0.00
42 TM	1,2-Dichloroethane	0.469	0.418	10.9	98	0.00
43 T	Isopropyl Acetate	0.684	0.562	17.8	89	0.00
44 TM	Trichloroethene	0.348	0.332	4.6	106	0.00
45 C	1,2-Dichloropropane	0.404	0.391	3.2#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.221	5.2	101	0.00
47 T	Bromodichloromethane	0.511	0.499	2.3	105	0.00
48 T	Methyl methacrylate	0.324	0.292	9.9	95	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	83	0.00
50 S	Toluene-d8	1.251	1.327	-6.1	117	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.376	13.0	90	0.00
52 CM	Toluene	0.843	0.840	0.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.529	0.537	-1.5	107	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.598	-3.1	109	0.00
55 T	1,1,2-Trichloroethane	0.360	0.347	3.6	104	0.00
56 T	Ethyl methacrylate	0.487	0.487	0.0	100	0.00
57 T	1,3-Dichloropropane	0.599	0.575	4.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.221	-88.9#	198#	0.00
59 T	2-Hexanone	0.302	0.276	8.6	94	0.00
60 T	Dibromochloromethane	0.399	0.388	2.8	106	0.00
61 T	1,2-Dibromoethane	0.346	0.329	4.9	101	0.00
62 S	4-Bromofluorobenzene	0.442	0.475	-7.5	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.329	0.359	-9.1	119	0.00
65 PM	Chlorobenzene	1.004	0.969	3.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.386	1.3	108	0.00
67 C	Ethyl Benzene	1.697	1.741	-2.6#	106	0.00
68 T	m/p-Xylenes	0.631	0.661	-4.8	105	0.00
69 T	o-Xylene	0.606	0.632	-4.3	105	0.00
70 T	Styrene	1.039	1.143	-10.0	107	0.00
71 P	Bromoform	0.311	0.290	6.8	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.424	3.299	3.7	106	0.00
74 T	N-amyl acetate	1.226	1.181	3.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	0.949	22.3	94	0.00
76 T	1,2,3-Trichloropropane	0.972	0.809	16.8	94	0.00
77 T	Bromobenzene	0.942	0.874	7.2	107	0.00
78 T	n-propylbenzene	3.903	3.947	-1.1	107	0.00
79 T	2-Chlorotoluene	2.455	2.315	5.7	106	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.886	-2.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.325	8.2	99	0.00
82 T	4-Chlorotoluene	2.500	2.452	1.9	108	0.00
83 T	tert-Butylbenzene	2.443	2.441	0.1	107	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.925	-6.1	110	0.00
85 T	sec-Butylbenzene	3.302	3.324	-0.7	107	0.00
86 T	p-Isopropyltoluene	2.877	3.070	-6.7	112	0.00
87 T	1,3-Dichlorobenzene	1.618	1.608	0.6	111	0.00
88 T	1,4-Dichlorobenzene	1.643	1.605	2.3	110	0.00
89 T	n-Butylbenzene	2.428	2.724	-12.2	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.523	14.4	99	0.00
91 T	1,2-Dichlorobenzene	1.563	1.567	-0.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.172	0.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.683	1.054	-54.3#	154#	0.00
94 T	Hexachlorobutadiene	0.578	0.507	12.3	102	0.00
95 T	Naphthalene	1.524	2.565	-68.3#	173#	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.995	-45.0#	147	0.00

(#) = Out of Range

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