

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082520\
 Data File : VN063104.D
 Acq On : 25 Aug 2020 10:28
 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 05:52:55 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	111	0.00
2 T	Dichlorodifluoromethane	0.592	0.645	-9.0	107	0.00
3 P	Chloromethane	0.686	0.681	0.7	102	0.00
4 C	Vinyl Chloride	0.663	0.668	-0.8#	100	0.00
5 T	Bromomethane	0.394	0.399	-1.3	107	-0.01
6 T	Chloroethane	0.391	0.395	-1.0	104	0.00
7 T	Trichlorofluoromethane	0.827	0.809	2.2	103	0.00
8 T	Diethyl Ether	0.292	0.276	5.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.413	7.4	107	0.00
10 T	Methyl Iodide	0.565	0.550	2.7	101	0.00
11 T	Tert butyl alcohol	0.084	0.061	27.4#	80	0.00
12 CM	1,1-Dichloroethene	0.424	0.373	12.0#	103	0.00
13 T	Acrolein	0.026	0.007	73.1#	42#	0.00
14 T	Allyl chloride	0.748	0.697	6.8	104	0.00
15 T	Acrylonitrile	0.247	0.246	0.4	105	0.00
16 T	Acetone	0.202	0.199	1.5	119	0.00
17 T	Carbon Disulfide	1.112	0.911	18.1	91	0.00
18 T	Methyl Acetate	0.589	0.574	2.5	111	0.00
19 T	Methyl tert-butyl Ether	1.480	1.527	-3.2	107	0.00
20 T	Methylene Chloride	0.665	0.508	23.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.444	0.416	6.3	102	0.00
22 T	Diisopropyl ether	1.698	1.743	-2.7	107	0.00
23 T	Vinyl Acetate	1.146	1.109	3.2	104	0.00
24 P	1,1-Dichloroethane	0.949	0.907	4.4	106	0.00
25 T	2-Butanone	0.315	0.303	3.8	106	0.00
26 T	2,2-Dichloropropane	0.746	0.736	1.3	113	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.525	5.7	105	0.00
28 T	Bromochloromethane	0.497	0.480	3.4	111	0.00
29 T	Tetrahydrofuran	0.203	0.196	3.4	100	0.00
30 C	Chloroform	0.956	0.908	5.0#	105	0.00
31 T	Cyclohexane	0.873	0.784	10.2	96	0.00
32 T	1,1,1-Trichloroethane	0.780	0.734	5.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.578	2.5	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.326	0.339	-4.0	115	0.00
36 T	1,1-Dichloropropene	0.441	0.418	5.2	102	0.00
37 T	Ethyl Acetate	0.413	0.407	1.5	106	0.00
38 T	Carbon Tetrachloride	0.445	0.430	3.4	104	0.00
39 T	Methylcyclohexane	0.521	0.511	1.9	95	0.00
40 TM	Benzene	1.398	1.347	3.6	104	0.00
41 T	Methacrylonitrile	0.197	0.197	0.0	103	0.00
42 TM	1,2-Dichloroethane	0.469	0.452	3.6	104	0.00
43 T	Isopropyl Acetate	0.684	0.684	0.0	106	0.00
44 TM	Trichloroethene	0.348	0.337	3.2	106	0.00
45 C	1,2-Dichloropropane	0.404	0.399	1.2#	107	0.00

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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)
46 T	Dibromomethane	0.233	0.235	-0.9	106	0.00
47 T	Bromodichloromethane	0.511	0.513	-0.4	106	0.00
48 T	Methyl methacrylate	0.324	0.333	-2.8	106	0.00
49 T	1,4-Dioxane	0.006	0.004	33.3#	58	0.00
50 S	Toluene-d8	1.251	1.309	-4.6	114	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.452	-4.6	107	0.00
52 CM	Toluene	0.843	0.856	-1.5#	105	0.00
53 T	t-1,3-Dichloropropene	0.529	0.557	-5.3	110	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.611	-5.3	110	0.00
55 T	1,1,2-Trichloroethane	0.360	0.368	-2.2	109	0.00
56 T	Ethyl methacrylate	0.487	0.538	-10.5	110	0.00
57 T	1,3-Dichloropropane	0.599	0.608	-1.5	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.124	-6.0	110	0.00
59 T	2-Hexanone	0.302	0.319	-5.6	108	0.00
60 T	Dibromochloromethane	0.399	0.413	-3.5	111	0.00
61 T	1,2-Dibromoethane	0.346	0.359	-3.8	108	0.00
62 S	4-Bromofluorobenzene	0.442	0.483	-9.3	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.329	0.305	7.3	102	0.00
65 PM	Chlorobenzene	1.004	0.987	1.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.394	-0.8	111	0.00
67 C	Ethyl Benzene	1.697	1.744	-2.8#	106	0.00
68 T	m/p-Xylenes	0.631	0.670	-6.2	106	0.00
69 T	o-Xylene	0.606	0.631	-4.1	105	0.00
70 T	Styrene	1.039	1.148	-10.5	108	0.00
71 P	Bromoform	0.311	0.320	-2.9	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.424	3.451	-0.8	105	0.00
74 T	N-amyl acetate	1.226	1.328	-8.3	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.143	6.5	108	0.00
76 T	1,2,3-Trichloropropane	0.972	0.964	0.8	107	0.00
77 T	Bromobenzene	0.942	0.943	-0.1	110	0.00
78 T	n-propylbenzene	3.903	4.087	-4.7	106	0.00
79 T	2-Chlorotoluene	2.455	2.419	1.5	106	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.970	-4.9	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.385	-8.8	112	0.00
82 T	4-Chlorotoluene	2.500	2.586	-3.4	109	0.00
83 T	tert-Butylbenzene	2.443	2.486	-1.8	104	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.864	-3.9	103	0.00
85 T	sec-Butylbenzene	3.302	3.310	-0.2	102	0.00
86 T	p-Isopropyltoluene	2.877	2.925	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	1.618	1.645	-1.7	108	0.00
88 T	1,4-Dichlorobenzene	1.643	1.632	0.7	107	0.00
89 T	n-Butylbenzene	2.428	2.264	6.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.572	6.4	103	0.00
91 T	1,2-Dichlorobenzene	1.563	1.564	-0.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.189	-9.9	112	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.681	0.3	95	0.00
94 T	Hexachlorobutadiene	0.578	0.453	21.6	87	0.00
95 T	Naphthalene	1.524	1.585	-4.0	102	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.661	3.6	93	0.00

(#) = Out of Range

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