

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN082120\
 Data File : VN063084.D
 Acq On : 21 Aug 2020 16:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 01:50:24 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	90	0.00
2 T	Dichlorodifluoromethane	0.592	0.648	-9.5	87	0.00
3 P	Chloromethane	0.686	0.716	-4.4	87	0.00
4 C	Vinyl Chloride	0.663	0.714	-7.7#	87	0.00
5 T	Bromomethane	0.394	0.255	35.3#	55	-0.03
6 T	Chloroethane	0.391	0.240	38.6#	51	-0.07
7 T	Trichlorofluoromethane	0.827	0.879	-6.3	91	-0.06
8 T	Diethyl Ether	0.292	0.302	-3.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.446	0.440	1.3	92	-0.04
10 T	Methyl Iodide	0.565	0.546	3.4	81	-0.03
11 T	Tert butyl alcohol	0.084	0.040	52.4#	42#	0.05
12 CM	1,1-Dichloroethene	0.424	0.410	3.3#	91	-0.04
13 T	Acrolein	0.026	0.017	34.6#	82	0.00
14 T	Allyl chloride	0.748	0.756	-1.1	91	-0.02
15 T	Acrylonitrile	0.247	0.259	-4.9	90	0.00
16 T	Acetone	0.202	0.169	16.3	82	0.01
17 T	Carbon Disulfide	1.112	1.031	7.3	83	-0.03
18 T	Methyl Acetate	0.589	0.642	-9.0	100	0.00
19 T	Methyl tert-butyl Ether	1.480	1.637	-10.6	93	0.00
20 T	Methylene Chloride	0.665	0.551	17.1	94	-0.02
21 T	trans-1,2-Dichloroethene	0.444	0.447	-0.7	88	-0.01
22 T	Diisopropyl ether	1.698	1.930	-13.7	96	0.00
23 T	Vinyl Acetate	1.146	1.213	-5.8	92	0.00
24 P	1,1-Dichloroethane	0.949	0.991	-4.4	93	-0.01
25 T	2-Butanone	0.315	0.287	8.9	81	0.00
26 T	2,2-Dichloropropane	0.746	0.731	2.0	91	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.569	-2.2	92	0.00
28 T	Bromochloromethane	0.497	0.489	1.6	92	0.00
29 T	Tetrahydrofuran	0.203	0.204	-0.5	84	0.00
30 C	Chloroform	0.956	0.992	-3.8#	93	0.00
31 T	Cyclohexane	0.873	0.860	1.5	85	0.00
32 T	1,1,1-Trichloroethane	0.780	0.808	-3.6	93	0.00
33 S	1,2-Dichloroethane-d4	0.593	0.614	-3.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.326	0.331	-1.5	93	0.00
36 T	1,1-Dichloropropene	0.441	0.442	-0.2	90	0.00
37 T	Ethyl Acetate	0.413	0.419	-1.5	91	0.00
38 T	Carbon Tetrachloride	0.445	0.442	0.7	90	0.00
39 T	Methylcyclohexane	0.521	0.494	5.2	76	0.00
40 TM	Benzene	1.398	1.456	-4.1	93	0.00
41 T	Methacrylonitrile	0.197	0.203	-3.0	88	0.00
42 TM	1,2-Dichloroethane	0.469	0.499	-6.4	96	0.00
43 T	Isopropyl Acetate	0.684	0.708	-3.5	92	0.00
44 TM	Trichloroethene	0.348	0.343	1.4	90	0.00
45 C	1,2-Dichloropropane	0.404	0.431	-6.7#	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.245	-5.2	92	0.00
47 T	Bromodichloromethane	0.511	0.538	-5.3	93	0.00
48 T	Methyl methacrylate	0.324	0.345	-6.5	92	0.00
49 T	1,4-Dioxane	0.006	0.002	66.7#	26#	0.00
50 S	Toluene-d8	1.251	1.296	-3.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.442	-2.3	87	0.00
52 CM	Toluene	0.843	0.897	-6.4#	92	0.00
53 T	t-1,3-Dichloropropene	0.529	0.569	-7.6	93	0.00
54 T	cis-1,3-Dichloropropene	0.580	0.633	-9.1	95	0.00
55 T	1,1,2-Trichloroethane	0.360	0.376	-4.4	93	0.00
56 T	Ethyl methacrylate	0.487	0.530	-8.8	90	0.00
57 T	1,3-Dichloropropane	0.599	0.638	-6.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.117	0.151	-29.1#	111	0.00
59 T	2-Hexanone	0.302	0.303	-0.3	86	0.00
60 T	Dibromochloromethane	0.399	0.409	-2.5	92	0.00
61 T	1,2-Dibromoethane	0.346	0.369	-6.6	93	0.00
62 S	4-Bromofluorobenzene	0.442	0.431	2.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.329	0.321	2.4	86	0.00
65 PM	Chlorobenzene	1.004	1.027	-2.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.412	-5.4	93	0.00
67 C	Ethyl Benzene	1.697	1.819	-7.2#	89	0.00
68 T	m/p-Xylenes	0.631	0.686	-8.7	88	0.00
69 T	o-Xylene	0.606	0.643	-6.1	86	0.00
70 T	Styrene	1.039	1.169	-12.5	89	0.00
71 P	Bromoform	0.311	0.313	-0.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.424	3.625	-5.9	85	0.00
74 T	N-amyl acetate	1.226	1.431	-16.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.222	1.220	0.2	89	0.00
76 T	1,2,3-Trichloropropane	0.972	0.969	0.3	83	0.00
77 T	Bromobenzene	0.942	0.969	-2.9	87	0.00
78 T	n-propylbenzene	3.903	4.140	-6.1	82	0.00
79 T	2-Chlorotoluene	2.455	2.493	-1.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.830	2.999	-6.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.354	0.394	-11.3	88	0.00
82 T	4-Chlorotoluene	2.500	2.612	-4.5	85	0.00
83 T	tert-Butylbenzene	2.443	2.447	-0.2	79	0.00
84 T	1,2,4-Trimethylbenzene	2.757	2.850	-3.4	79	0.00
85 T	sec-Butylbenzene	3.302	3.216	2.6	76	0.00
86 T	p-Isopropyltoluene	2.877	2.733	5.0	73	0.00
87 T	1,3-Dichlorobenzene	1.618	1.676	-3.6	85	0.00
88 T	1,4-Dichlorobenzene	1.643	1.657	-0.9	84	0.00
89 T	n-Butylbenzene	2.428	2.109	13.1	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.611	0.549	10.1	76	0.00
91 T	1,2-Dichlorobenzene	1.563	1.664	-6.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.172	0.204	-18.6	93	0.00
93 T	1,2,4-Trichlorobenzene	0.683	0.777	-13.8	83	0.00
94 T	Hexachlorobutadiene	0.578	0.458	20.8	67	0.00
95 T	Naphthalene	1.524	1.843	-20.9	91	0.00
96 T	1,2,3-Trichlorobenzene	0.686	0.752	-9.6	82	0.00

(#) = Out of Range

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