

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080819\
 Data File : VN057133.D
 Acq On : 8 Aug 2019 15:46
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 04:06:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:49:25 2019
 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	96	0.00
2 T	Dichlorodifluoromethane	0.402	0.365	9.2	95	0.00
3 P	Chloromethane	0.534	0.474	11.2	95	0.00
4 C	Vinyl Chloride	0.496	0.463	6.7#	96	0.00
5 T	Bromomethane	0.337	0.324	3.9	98	0.00
6 T	Chloroethane	0.318	0.305	4.1	97	0.00
7 T	Trichlorofluoromethane	0.713	0.675	5.3	95	0.00
8 T	Diethyl Ether	0.276	0.266	3.6	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.422	2.3	100	0.00
10 T	Methyl Iodide	0.654	0.655	-0.2	97	0.00
11 T	Tert butyl alcohol	0.073	0.059	19.2	84	0.00
12 CM	1,1-Dichloroethene	0.425	0.416	2.1#	98	0.00
13 T	Acrolein	0.046	0.042	8.7	96	0.00
14 T	Allyl chloride	0.618	0.611	1.1	99	0.00
15 T	Acrylonitrile	0.198	0.189	4.5	92	0.00
16 T	Acetone	0.155	0.138	11.0	89	0.00
17 T	Carbon Disulfide	1.132	1.112	1.8	98	0.00
18 T	Methyl Acetate	0.606	0.462	23.8	100	0.00
19 T	Methyl tert-butyl Ether	1.284	1.267	1.3	98	0.00
20 T	Methylene Chloride	0.513	0.477	7.0	96	0.00
21 T	trans-1,2-Dichloroethene	0.463	0.444	4.1	97	0.00
22 T	Diisopropyl ether	1.349	1.314	2.6	98	0.00
23 T	Vinyl Acetate	1.033	1.050	-1.6	98	0.00
24 P	1,1-Dichloroethane	0.829	0.803	3.1	97	0.00
25 T	2-Butanone	0.237	0.226	4.6	91	0.00
26 T	2,2-Dichloropropane	0.603	0.588	2.5	96	0.00
27 T	cis-1,2-Dichloroethene	0.531	0.523	1.5	98	0.00
28 T	Bromochloromethane	0.381	0.350	8.1	91	0.00
29 T	Tetrahydrofuran	0.160	0.150	6.3	92	0.00
30 C	Chloroform	0.858	0.802	6.5#	96	0.00
31 T	Cyclohexane	0.746	0.694	7.0	97	0.00
32 T	1,1,1-Trichloroethane	0.720	0.704	2.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.514	0.479	6.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.314	0.300	4.5	91	0.00
36 T	1,1-Dichloropropene	0.412	0.421	-2.2	99	0.00
37 T	Ethyl Acetate	0.325	0.323	0.6	93	0.00
38 T	Carbon Tetrachloride	0.429	0.418	2.6	97	0.00
39 T	Methylcyclohexane	0.501	0.508	-1.4	101	0.00
40 TM	Benzene	1.303	1.268	2.7	97	0.00
41 T	Methacrylonitrile	0.172	0.168	2.3	91	0.00
42 TM	1,2-Dichloroethane	0.416	0.397	4.6	95	0.00
43 T	Isopropyl Acetate	0.579	0.627	-8.3	107	0.00
44 TM	Trichloroethene	0.365	0.359	1.6	98	0.00
45 C	1,2-Dichloropropane	0.337	0.327	3.0#	96	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.216	0.212	1.9	96	0.00
47 T	Bromodichloromethane	0.419	0.424	-1.2	97	0.00
48 T	Methyl methacrylate	0.273	0.265	2.9	96	0.00
49 T	1,4-Dioxane	0.006	0.005	16.7	90	0.00
50 S	Toluene-d8	1.200	1.154	3.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.337	0.325	3.6	93	0.00
52 CM	Toluene	0.809	0.810	-0.1#	98	0.00
53 T	t-1,3-Dichloropropene	0.437	0.450	-3.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.502	0.517	-3.0	98	0.00
55 T	1,1,2-Trichloroethane	0.318	0.306	3.8	96	0.00
56 T	Ethyl methacrylate	0.445	0.452	-1.6	97	0.00
57 T	1,3-Dichloropropane	0.525	0.512	2.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.165	-5.8	95	0.00
59 T	2-Hexanone	0.228	0.225	1.3	94	0.00
60 T	Dibromochloromethane	0.334	0.346	-3.6	98	0.00
61 T	1,2-Dibromoethane	0.328	0.323	1.5	97	0.00
62 S	4-Bromofluorobenzene	0.387	0.389	-0.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.416	0.402	3.4	97	0.00
65 PM	Chlorobenzene	1.006	0.984	2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.365	2.9	96	0.00
67 C	Ethyl Benzene	1.731	1.731	0.0	98	0.00
68 T	m/p-Xylenes	0.638	0.655	-2.7	98	0.00
69 T	o-Xylene	0.635	0.634	0.2	99	0.00
70 T	Styrene	0.992	1.042	-5.0	98	0.00
71 P	Bromoform	0.276	0.285	-3.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.778	4.074	14.7	98	0.00
74 T	N-amyl acetate	1.267	1.191	6.0	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.369	1.099	19.7	96	0.00
76 T	1,2,3-Trichloropropane	1.096	0.957	12.7	95	0.00
77 T	Bromobenzene	1.202	1.066	11.3	99	0.00
78 T	n-propylbenzene	4.797	4.390	8.5	99	0.00
79 T	2-Chlorotoluene	3.078	2.658	13.6	99	0.00
80 T	1,3,5-Trimethylbenzene	3.860	3.406	11.8	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.326	4.1	100	0.00
82 T	4-Chlorotoluene	2.777	2.543	8.4	99	0.00
83 T	tert-Butylbenzene	3.566	2.957	17.1	98	0.00
84 T	1,2,4-Trimethylbenzene	3.731	3.260	12.6	98	0.00
85 T	sec-Butylbenzene	4.356	3.793	12.9	98	0.00
86 T	p-Isopropyltoluene	3.822	3.397	11.1	98	0.00
87 T	1,3-Dichlorobenzene	1.711	1.666	2.6	102	0.00
88 T	1,4-Dichlorobenzene	1.621	1.572	3.0	101	0.00
89 T	n-Butylbenzene	2.641	2.444	7.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.685	0.599	12.6	100	0.00
91 T	1,2-Dichlorobenzene	1.709	1.630	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.176	0.162	8.0	100	0.00
93 T	1,2,4-Trichlorobenzene	0.596	0.695	-16.6	114	0.00
94 T	Hexachlorobutadiene	0.736	0.637	13.5	100	0.00
95 T	Naphthalene	1.332	1.319	1.0	98	0.00
96 T	1,2,3-Trichlorobenzene	0.656	0.657	-0.2	109	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5