

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080318\
 Data File : VN050309.D
 Acq On : 3 Aug 2018 13:27
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 03 23:33:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	0.718	0.635	11.6	75	0.00
3 P	Chloromethane	0.781	0.598	23.4#	72	0.00
4 C	Vinyl Chloride	0.822	0.672	18.2#	77	0.00
5 T	Bromomethane	0.506	0.424	16.2	85	0.00
6 T	Chloroethane	0.494	0.401	18.8	79	0.00
7 T	Trichlorofluoromethane	1.065	0.921	13.5	83	0.00
8 T	Diethyl Ether	0.355	0.357	-0.6	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.592	7.6	91	0.00
10 T	Methyl Iodide	0.822	0.309	62.4#	33#	0.00
11 T	Tert butyl alcohol	0.051	0.062	-21.6#	112	0.00
12 CM	1,1-Dichloroethene	0.576	0.513	10.9#	85	0.00
13 T	Acrolein	0.041	0.036	12.2	75	0.00
14 T	Allyl chloride	0.894	0.871	2.6	91	0.00
15 T	Acrylonitrile	0.224	0.242	-8.0	100	0.00
16 T	Acetone	0.182	0.193	-6.0	106	0.00
17 T	Carbon Disulfide	1.765	1.339	24.1#	74	0.00
18 T	Methyl Acetate	0.833	0.859	-3.1	123	0.00
19 T	Methyl tert-butyl Ether	1.536	1.651	-7.5	96	0.00
20 T	Methylene Chloride	0.700	0.616	12.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.552	9.7	86	0.00
22 T	Diisopropyl ether	1.772	1.883	-6.3	93	0.00
23 T	Vinyl Acetate	1.252	1.297	-3.6	91	0.00
24 P	1,1-Dichloroethane	1.159	1.082	6.6	89	0.00
25 T	2-Butanone	0.266	0.302	-13.5	104	0.00
26 T	2,2-Dichloropropane	0.881	0.887	-0.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.657	0.0	92	0.00
28 T	Bromochloromethane	0.528	0.521	1.3	92	0.00
29 T	Tetrahydrofuran	0.172	0.193	-12.2	100	0.00
30 C	Chloroform	1.182	1.124	4.9#	92	0.00
31 T	Cyclohexane	1.112	0.878	21.0#	85	0.00
32 T	1,1,1-Trichloroethane	1.011	0.947	6.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.681	2.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.408	0.413	-1.2	92	0.00
36 T	1,1-Dichloropropene	0.563	0.553	1.8	88	0.00
37 T	Ethyl Acetate	0.393	0.423	-7.6	98	0.00
38 T	Carbon Tetrachloride	0.598	0.568	5.0	89	0.00
39 T	Methylcyclohexane	0.580	0.579	0.2	88	0.00
40 TM	Benzene	1.714	1.687	1.6	89	0.00
41 T	Methacrylonitrile	0.184	0.210	-14.1	116	0.00
42 TM	1,2-Dichloroethane	0.572	0.566	1.0	92	0.00
43 T	Isopropyl Acetate	0.951	0.788	17.1	99	0.00
44 TM	Trichloroethene	0.461	0.438	5.0	90	0.00
45 C	1,2-Dichloropropane	0.454	0.460	-1.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.288	-2.1	93	0.00
47 T	Bromodichloromethane	0.595	0.601	-1.0	94	0.00
48 T	Methyl methacrylate	0.338	0.389	-15.1	97	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	105	0.00
50 S	Toluene-d8	1.501	1.514	-0.9	90	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.452	-17.1	100	0.00
52 CM	Toluene	1.012	1.052	-4.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.561	0.620	-10.5	96	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.685	-6.7	94	0.00
55 T	1,1,2-Trichloroethane	0.401	0.420	-4.7	96	0.00
56 T	Ethyl methacrylate	0.474	0.562	-18.6	98	0.00
57 T	1,3-Dichloropropane	0.654	0.699	-6.9	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.234	-5.9	86	0.00
59 T	2-Hexanone	0.255	0.311	-22.0#	101	0.00
60 T	Dibromochloromethane	0.444	0.473	-6.5	94	0.00
61 T	1,2-Dibromoethane	0.398	0.415	-4.3	94	0.00
62 S	4-Bromofluorobenzene	0.494	0.526	-6.5	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.481	0.442	8.1	86	0.00
65 PM	Chlorobenzene	1.263	1.254	0.7	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.489	-0.8	95	0.00
67 C	Ethyl Benzene	2.029	2.153	-6.1#	91	0.00
68 T	m/p-Xylenes	0.767	0.832	-8.5	91	0.00
69 T	o-Xylene	0.732	0.799	-9.2	92	0.00
70 T	Styrene	1.157	1.325	-14.5	93	0.00
71 P	Bromoform	0.353	0.375	-6.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.878	4.073	-5.0	92	0.00
74 T	N-amyl acetate	1.185	1.275	-7.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.168	1.5	98	0.00
76 T	1,2,3-Trichloropropane	0.929	0.915	1.5	93	0.00
77 T	Bromobenzene	1.075	1.046	2.7	91	0.00
78 T	n-propylbenzene	4.334	4.702	-8.5	92	0.00
79 T	2-Chlorotoluene	2.686	2.793	-4.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.358	-10.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.318	-8.5	94	0.00
82 T	4-Chlorotoluene	2.660	2.811	-5.7	91	0.00
83 T	tert-Butylbenzene	2.662	2.902	-9.0	94	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.449	-12.2	92	0.00
85 T	sec-Butylbenzene	3.557	3.912	-10.0	93	0.00
86 T	p-Isopropyltoluene	2.997	3.396	-13.3	93	0.00
87 T	1,3-Dichlorobenzene	1.822	1.864	-2.3	92	0.00
88 T	1,4-Dichlorobenzene	1.776	1.822	-2.6	92	0.00
89 T	n-Butylbenzene	2.464	2.776	-12.7	93	0.00

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90 T	Hexachloroethane	0.665	0.623	6.3	92	0.00
91 T	1,2-Dichlorobenzene	1.821	1.842	-1.2	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.185	3.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.946	-17.7	92	0.00
94 T	Hexachlorobutadiene	0.558	0.569	-2.0	97	0.00
95 T	Naphthalene	1.816	2.215	-22.0#	94	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.970	-19.2	96	0.00

(#) = Out of Range

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