

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN102618\
 Data File : VN052019.D
 Acq On : 26 Oct 2018 10:54
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 26 23:43:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 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	134	0.00
2 T	Dichlorodifluoromethane	0.317	0.436	-37.5#	189#	0.00
3 P	Chloromethane	0.286	0.283	1.0	136	0.00
4 C	Vinyl Chloride	0.383	0.347	9.4#	124	0.00
5 T	Bromomethane	0.367	0.332	9.5	117	0.00
6 T	Chloroethane	0.284	0.232	18.3	111	0.00
7 T	Trichlorofluoromethane	0.682	0.622	8.8	124	0.00
8 T	Diethyl Ether	0.203	0.179	11.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.409	0.386	5.6	129	0.00
10 T	Methyl Iodide	0.605	0.594	1.8	127	0.00
11 T	Tert butyl alcohol	0.023	0.016	30.4#	92	0.00
12 CM	1,1-Dichloroethene	0.366	0.336	8.2#	121	0.00
13 T	Acrolein	0.012	0.008	33.3#	81	0.00
14 T	Allyl chloride	0.387	0.319	17.6	109	0.00
15 T	Acrylonitrile	0.097	0.087	10.3	116	0.00
16 T	Acetone	0.073	0.060	17.8	111	0.00
17 T	Carbon Disulfide	0.870	0.842	3.2	128	0.00
18 T	Methyl Acetate	0.254	0.167	34.3#	96	0.00
19 T	Methyl tert-butyl Ether	0.983	0.859	12.6	114	0.00
20 T	Methylene Chloride	0.430	0.358	16.7	114	0.00
21 T	trans-1,2-Dichloroethene	0.415	0.379	8.7	120	0.00
22 T	Diisopropyl ether	0.886	0.787	11.2	116	0.00
23 T	Vinyl Acetate	0.603	0.566	6.1	119	0.00
24 P	1,1-Dichloroethane	0.647	0.562	13.1	115	0.00
25 T	2-Butanone	0.105	0.092	12.4	111	0.00
26 T	2,2-Dichloropropane	0.592	0.543	8.3	118	0.00
27 T	cis-1,2-Dichloroethene	0.484	0.438	9.5	118	0.00
28 T	Bromochloromethane	0.261	0.220	15.7	105	0.00
29 T	Tetrahydrofuran	0.071	0.059	16.9	113	0.00
30 C	Chloroform	0.790	0.685	13.3#	114	0.00
31 T	Cyclohexane	0.697	0.488	30.0#	121	0.00
32 T	1,1,1-Trichloroethane	0.722	0.641	11.2	114	0.00
33 S	1,2-Dichloroethane-d4	0.445	0.351	21.1#	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.319	0.284	11.0	108	0.00
36 T	1,1-Dichloropropene	0.384	0.364	5.2	116	0.00
37 T	Ethyl Acetate	0.164	0.161	1.8	111	0.00
38 T	Carbon Tetrachloride	0.440	0.434	1.4	117	0.00
39 T	Methylcyclohexane	0.468	0.469	-0.2	121	0.00
40 TM	Benzene	1.139	1.081	5.1	114	0.00
41 T	Methacrylonitrile	0.086	0.078	9.3	114	0.00
42 TM	1,2-Dichloroethane	0.365	0.330	9.6	110	0.00
43 T	Isopropyl Acetate	0.321	0.299	6.9	111	0.00
44 TM	Trichloroethene	0.366	0.366	0.0	123	0.00
45 C	1,2-Dichloropropane	0.258	0.247	4.3#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.192	7.7	112	0.00
47 T	Bromodichloromethane	0.392	0.373	4.8	113	0.00
48 T	Methyl methacrylate	0.155	0.145	6.5	112	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	82	0.00
50 S	Toluene-d8	1.153	1.026	11.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.177	0.160	9.6	109	0.00
52 CM	Toluene	0.772	0.749	3.0#	114	0.00
53 T	t-1,3-Dichloropropene	0.359	0.364	-1.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.410	0.409	0.2	114	0.00
55 T	1,1,2-Trichloroethane	0.285	0.265	7.0	111	0.00
56 T	Ethyl methacrylate	0.307	0.295	3.9	111	0.00
57 T	1,3-Dichloropropane	0.433	0.404	6.7	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.170	-6.3	124	0.00
59 T	2-Hexanone	0.119	0.111	6.7	109	0.00
60 T	Dibromochloromethane	0.320	0.329	-2.8	116	0.00
61 T	1,2-Dibromoethane	0.301	0.284	5.6	110	0.00
62 S	4-Bromofluorobenzene	0.396	0.348	12.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.384	0.391	-1.8	128	0.00
65 PM	Chlorobenzene	1.010	0.967	4.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.364	-0.3	117	0.00
67 C	Ethyl Benzene	1.623	1.558	4.0#	114	0.00
68 T	m/p-Xylenes	0.648	0.646	0.3	115	0.00
69 T	o-Xylene	0.631	0.623	1.3	115	0.00
70 T	Styrene	1.008	1.011	-0.3	115	0.00
71 P	Bromoform	0.221	0.234	-5.9	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.171	3.113	1.8	112	0.00
74 T	N-amyl acetate	0.624	0.556	10.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.655	0.571	12.8	102	0.00
76 T	1,2,3-Trichloropropane	0.516	0.483	6.4	109	0.00
77 T	Bromobenzene	0.875	0.897	-2.5	118	0.00
78 T	n-propylbenzene	3.421	3.429	-0.2	114	0.00
79 T	2-Chlorotoluene	1.992	1.931	3.1	111	0.00
80 T	1,3,5-Trimethylbenzene	2.544	2.567	-0.9	112	0.00
81 T	trans-1,4-Dichloro-2-butene	0.139	0.150	-7.9	111	0.00
82 T	4-Chlorotoluene	2.062	2.011	2.5	111	0.00
83 T	tert-Butylbenzene	2.406	2.358	2.0	110	0.00
84 T	1,2,4-Trimethylbenzene	2.624	2.590	1.3	109	0.00
85 T	sec-Butylbenzene	3.143	3.092	1.6	110	0.00
86 T	p-Isopropyltoluene	2.829	2.851	-0.8	111	0.00
87 T	1,3-Dichlorobenzene	1.614	1.585	1.8	112	0.00
88 T	1,4-Dichlorobenzene	1.591	1.547	2.8	108	0.00
89 T	n-Butylbenzene	2.253	2.164	4.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.422	0.427	-1.2	110	0.00
91 T	1,2-Dichlorobenzene	1.561	1.452	7.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.070	30.7#	80	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.614	33.4#	76	0.00
94 T	Hexachlorobutadiene	0.474	0.380	19.8	96	0.00
95 T	Naphthalene	2.003	1.128	43.7#	60	0.00
96 T	1,2,3-Trichlorobenzene	0.882	0.490	44.4#	64	0.00

(#) = Out of Range

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