

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122118\
 Data File : VN053099.D
 Acq On : 21 Dec 2018 13:21
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 22 01:25:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.506	0.412	18.6	90	0.00
3 P	Chloromethane	0.613	0.491	19.9	87	0.00
4 C	Vinyl Chloride	0.621	0.498	19.8#	88	0.00
5 T	Bromomethane	0.430	0.307	28.6#	84	0.00
6 T	Chloroethane	0.368	0.298	19.0	89	0.00
7 T	Trichlorofluoromethane	0.774	0.646	16.5	91	0.00
8 T	Diethyl Ether	0.292	0.255	12.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.421	14.6	95	0.00
10 T	Methyl Iodide	0.693	0.532	23.2	80	0.00
11 T	Tert butyl alcohol	0.031	0.033	-6.5	111	0.00
12 CM	1,1-Dichloroethene	0.477	0.393	17.6#	90	0.00
13 T	Acrolein	0.028	0.030	-7.1	114	0.00
14 T	Allyl chloride	0.738	0.614	16.8	90	0.00
15 T	Acrylonitrile	0.172	0.162	5.8	102	0.00
16 T	Acetone	0.099	0.098	1.0	110	0.00
17 T	Carbon Disulfide	1.554	1.113	28.4#	82	0.00
18 T	Methyl Acetate	0.466	0.428	8.2	105	0.00
19 T	Methyl tert-butyl Ether	1.275	1.148	10.0	97	0.00
20 T	Methylene Chloride	0.543	0.451	16.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.424	17.2	92	0.00
22 T	Diisopropyl ether	1.576	1.383	12.2	94	0.00
23 T	Vinyl Acetate	0.906	0.847	6.5	104	0.00
24 P	1,1-Dichloroethane	0.936	0.793	15.3	92	0.00
25 T	2-Butanone	0.167	0.174	-4.2	109	0.00
26 T	2,2-Dichloropropane	0.715	0.600	16.1	92	0.00
27 T	cis-1,2-Dichloroethene	0.580	0.487	16.0	91	0.00
28 T	Bromochloromethane	0.406	0.390	3.9	103	0.00
29 T	Tetrahydrofuran	0.125	0.122	2.4	104	0.00
30 C	Chloroform	0.920	0.779	15.3#	92	0.00
31 T	Cyclohexane	1.036	0.735	29.1#	91	0.00
32 T	1,1,1-Trichloroethane	0.784	0.651	17.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.553	-9.1	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.228	0.301	-32.0#	136	0.00
36 T	1,1-Dichloropropene	0.480	0.412	14.2	91	0.00
37 T	Ethyl Acetate	0.268	0.275	-2.6	103	0.00
38 T	Carbon Tetrachloride	0.440	0.379	13.9	89	0.00
39 T	Methylcyclohexane	0.583	0.497	14.8	91	0.00
40 TM	Benzene	1.427	1.234	13.5	91	0.00
41 T	Methacrylonitrile	0.155	0.158	-1.9	104	0.00
42 TM	1,2-Dichloroethane	0.422	0.372	11.8	92	0.00
43 T	Isopropyl Acetate	0.595	0.499	16.1	99	0.00
44 TM	Trichloroethene	0.413	0.342	17.2	86	0.00
45 C	1,2-Dichloropropane	0.372	0.328	11.8#	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.194	10.6	93	0.00
47 T	Bromodichloromethane	0.460	0.407	11.5	92	0.00
48 T	Methyl methacrylate	0.260	0.250	3.8	99	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	109	0.00
50 S	Toluene-d8	1.226	1.336	-9.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.269	-3.9	104	0.00
52 CM	Toluene	0.885	0.772	12.8#	91	0.00
53 T	t-1,3-Dichloropropene	0.484	0.426	12.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.488	12.2	90	0.00
55 T	1,1,2-Trichloroethane	0.309	0.284	8.1	95	0.00
56 T	Ethyl methacrylate	0.409	0.397	2.9	99	0.00
57 T	1,3-Dichloropropane	0.529	0.480	9.3	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.224	0.153	31.7#	69	0.00
59 T	2-Hexanone	0.176	0.187	-6.3	107	0.00
60 T	Dibromochloromethane	0.353	0.314	11.0	92	0.00
61 T	1,2-Dibromoethane	0.313	0.285	8.9	94	0.00
62 S	4-Bromofluorobenzene	0.430	0.483	-12.3	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.542	0.414	23.6	80	0.00
65 PM	Chlorobenzene	1.108	0.945	14.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.331	14.0	90	0.00
67 C	Ethyl Benzene	1.906	1.647	13.6#	91	0.00
68 T	m/p-Xylenes	0.725	0.627	13.5	92	0.00
69 T	o-Xylene	0.695	0.613	11.8	92	0.00
70 T	Styrene	1.134	1.016	10.4	93	0.00
71 P	Bromoform	0.278	0.249	10.4	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.912	3.319	15.2	92	0.00
74 T	N-amyl acetate	1.086	1.041	4.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.767	0.772	-0.7	113	0.00
76 T	1,2,3-Trichloropropane	0.842	0.685	18.6	85	0.00
77 T	Bromobenzene	1.017	0.862	15.2	92	0.00
78 T	n-propylbenzene	4.455	3.796	14.8	92	0.00
79 T	2-Chlorotoluene	2.762	2.228	19.3	92	0.00
80 T	1,3,5-Trimethylbenzene	3.189	2.677	16.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.261	0.238	8.8	95	0.00
82 T	4-Chlorotoluene	2.703	2.309	14.6	93	0.00
83 T	tert-Butylbenzene	2.820	2.337	17.1	92	0.00
84 T	1,2,4-Trimethylbenzene	3.206	2.702	15.7	91	0.00
85 T	sec-Butylbenzene	3.814	3.192	16.3	93	0.00
86 T	p-Isopropyltoluene	3.296	2.783	15.6	92	0.00
87 T	1,3-Dichlorobenzene	1.800	1.516	15.8	92	0.00
88 T	1,4-Dichlorobenzene	1.823	1.506	17.4	93	0.00
89 T	n-Butylbenzene	2.836	2.341	17.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.433	14.4	93	0.00
91 T	1,2-Dichlorobenzene	1.694	1.454	14.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.124	6.8	101	0.00
93 T	1,2,4-Trichlorobenzene	1.006	0.741	26.3#	91	0.00
94 T	Hexachlorobutadiene	0.584	0.459	21.4	103	0.00
95 T	Naphthalene	2.223	1.642	26.1#	93	0.00
96 T	1,2,3-Trichlorobenzene	0.937	0.670	28.5#	92	0.00

(#) = Out of Range

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