

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032819\
 Data File : VN054757.D
 Acq On : 28 Mar 2019 20:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 07:47:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 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	80	0.00
2 T	Dichlorodifluoromethane	0.478	0.526	-10.0	85	0.00
3 P	Chloromethane	0.650	0.753	-15.8	90	0.00
4 C	Vinyl Chloride	0.653	0.660	-1.1#	78	0.00
5 T	Bromomethane	0.422	0.383	9.2	76	0.00
6 T	Chloroethane	0.392	0.361	7.9	73	0.00
7 T	Trichlorofluoromethane	0.793	0.820	-3.4	81	0.00
8 T	Diethyl Ether	0.305	0.268	12.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.421	9.7	73	0.00
10 T	Methyl Iodide	0.686	0.654	4.7	72	0.00
11 T	Tert butyl alcohol	0.038	0.039	-2.6	77	0.00
12 CM	1,1-Dichloroethene	0.482	0.419	13.1#	69	0.00
13 T	Acrolein	0.052	0.041	21.2	61	0.00
14 T	Allyl chloride	0.908	1.047	-15.3	90	0.00
15 T	Acrylonitrile	0.188	0.214	-13.8	85	0.00
16 T	Acetone	0.187	0.148	20.9	59	0.00
17 T	Carbon Disulfide	1.292	1.359	-5.2	85	0.00
18 T	Methyl Acetate	0.417	0.480	-15.1	88	0.00
19 T	Methyl tert-butyl Ether	1.407	1.495	-6.3	81	0.00
20 T	Methylene Chloride	0.551	0.607	-10.2	89	0.00
21 T	trans-1,2-Dichloroethene	0.492	0.551	-12.0	86	0.00
22 T	Diisopropyl ether	1.791	2.109	-17.8	91	0.00
23 T	Vinyl Acetate	1.265	1.525	-20.6	88	0.00
24 P	1,1-Dichloroethane	0.964	1.119	-16.1	90	0.00
25 T	2-Butanone	0.240	0.263	-9.6	79	0.00
26 T	2,2-Dichloropropane	0.688	0.745	-8.3	82	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.641	-9.2	86	0.00
28 T	Bromochloromethane	0.475	0.517	-8.8	83	0.00
29 T	Tetrahydrofuran	0.155	0.178	-14.8	83	0.00
30 C	Chloroform	0.941	1.071	-13.8#	88	0.00
31 T	Cyclohexane	1.121	1.061	5.4	90	0.00
32 T	1,1,1-Trichloroethane	0.777	0.894	-15.1	87	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.648	-4.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.322	0.313	2.8	78	0.00
36 T	1,1-Dichloropropene	0.468	0.491	-4.9	88	0.00
37 T	Ethyl Acetate	0.333	0.355	-6.6	84	0.00
38 T	Carbon Tetrachloride	0.454	0.463	-2.0	86	0.00
39 T	Methylcyclohexane	0.535	0.528	1.3	83	0.00
40 TM	Benzene	1.337	1.433	-7.2	88	0.00
41 T	Methacrylonitrile	0.203	0.201	1.0	83	0.00
42 TM	1,2-Dichloroethane	0.487	0.507	-4.1	88	0.00
43 T	Isopropyl Acetate	0.562	0.622	-10.7	87	0.00
44 TM	Trichloroethene	0.372	0.368	1.1	83	0.00
45 C	1,2-Dichloropropane	0.359	0.404	-12.5#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.227	-6.1	86	0.00
47 T	Bromodichloromethane	0.444	0.484	-9.0	88	0.00
48 T	Methyl methacrylate	0.305	0.318	-4.3	84	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	77	0.00
50 S	Toluene-d8	1.211	1.131	6.6	76	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.342	-10.0	85	0.00
52 CM	Toluene	0.822	0.852	-3.6#	85	0.00
53 T	t-1,3-Dichloropropene	0.414	0.475	-14.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.563	-10.4	86	0.00
55 T	1,1,2-Trichloroethane	0.296	0.313	-5.7	86	0.00
56 T	Ethyl methacrylate	0.397	0.430	-8.3	84	0.00
57 T	1,3-Dichloropropane	0.514	0.549	-6.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.168	-3.1	79	0.00
59 T	2-Hexanone	0.203	0.211	-3.9	81	0.00
60 T	Dibromochloromethane	0.315	0.334	-6.0	83	0.00
61 T	1,2-Dibromoethane	0.292	0.303	-3.8	83	0.00
62 S	4-Bromofluorobenzene	0.412	0.396	3.9	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.415	0.399	3.9	81	0.00
65 PM	Chlorobenzene	1.017	1.029	-1.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.395	-8.2	86	0.00
67 C	Ethyl Benzene	1.796	1.884	-4.9#	87	0.00
68 T	m/p-Xylenes	0.680	0.700	-2.9	85	0.00
69 T	o-Xylene	0.664	0.683	-2.9	85	0.00
70 T	Styrene	1.079	1.144	-6.0	85	0.00
71 P	Bromoform	0.222	0.235	-5.9	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.029	3.974	1.4	86	0.00
74 T	N-amyl acetate	1.159	1.332	-14.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	0.920	0.966	-5.0	86	0.00
76 T	1,2,3-Trichloropropane	0.793	0.751	5.3	78	0.00
77 T	Bromobenzene	0.999	0.972	2.7	83	0.00
78 T	n-propylbenzene	4.369	4.447	-1.8	87	0.00
79 T	2-Chlorotoluene	2.724	2.675	1.8	85	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.271	0.9	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.217	-5.9	83	0.00
82 T	4-Chlorotoluene	2.641	2.675	-1.3	85	0.00
83 T	tert-Butylbenzene	2.874	2.786	3.1	83	0.00
84 T	1,2,4-Trimethylbenzene	3.240	3.258	-0.6	84	0.00
85 T	sec-Butylbenzene	3.583	3.566	0.5	85	0.00
86 T	p-Isopropyltoluene	3.206	3.179	0.8	83	0.00
87 T	1,3-Dichlorobenzene	1.656	1.664	-0.5	83	0.00
88 T	1,4-Dichlorobenzene	1.611	1.612	-0.1	82	0.00
89 T	n-Butylbenzene	2.507	2.632	-5.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.498	0.534	-7.2	87	0.00
91 T	1,2-Dichlorobenzene	1.604	1.657	-3.3	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.147	-8.9	80	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.821	-2.6	78	0.00
94 T	Hexachlorobutadiene	0.523	0.494	5.5	84	0.00
95 T	Naphthalene	1.783	1.786	-0.2	75	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.804	-1.0	77	0.00

(#) = Out of Range

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