

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN032219\
 Data File : VN054594.D
 Acq On : 23 Mar 2019 8:45
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 25 02:27:05 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	89	0.00
2 T	Dichlorodifluoromethane	0.478	0.498	-4.2	90	0.00
3 P	Chloromethane	0.650	0.709	-9.1	96	0.00
4 C	Vinyl Chloride	0.653	0.655	-0.3#	87	0.00
5 T	Bromomethane	0.422	0.357	15.4	80	0.00
6 T	Chloroethane	0.392	0.363	7.4	83	0.00
7 T	Trichlorofluoromethane	0.793	0.777	2.0	86	0.00
8 T	Diethyl Ether	0.305	0.291	4.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.398	14.6	78	0.00
10 T	Methyl Iodide	0.686	0.624	9.0	78	0.00
11 T	Tert butyl alcohol	0.038	0.045	-18.4	100	0.00
12 CM	1,1-Dichloroethene	0.482	0.420	12.9#	78	0.00
13 T	Acrolein	0.052	0.047	9.6	79	0.00
14 T	Allyl chloride	0.908	0.966	-6.4	94	0.00
15 T	Acrylonitrile	0.188	0.238	-26.6#	107	0.00
16 T	Acetone	0.187	0.166	11.2	74	0.00
17 T	Carbon Disulfide	1.292	1.107	14.3	78	0.00
18 T	Methyl Acetate	0.417	0.529	-26.9#	110	0.00
19 T	Methyl tert-butyl Ether	1.407	1.628	-15.7	100	0.00
20 T	Methylene Chloride	0.551	0.589	-6.9	98	0.00
21 T	trans-1,2-Dichloroethene	0.492	0.540	-9.8	95	0.00
22 T	Diisopropyl ether	1.791	2.141	-19.5	103	0.00
23 T	Vinyl Acetate	1.265	1.547	-22.3	100	0.00
24 P	1,1-Dichloroethane	0.964	1.106	-14.7	100	0.00
25 T	2-Butanone	0.240	0.297	-23.8	100	0.00
26 T	2,2-Dichloropropane	0.688	0.449	34.7#	56	0.00
27 T	cis-1,2-Dichloroethene	0.587	0.627	-6.8	94	0.00
28 T	Bromochloromethane	0.475	0.562	-18.3	102	0.00
29 T	Tetrahydrofuran	0.155	0.207	-33.5#	108	0.00
30 C	Chloroform	0.941	1.059	-12.5#	98	0.00
31 T	Cyclohexane	1.121	1.004	10.4	95	0.00
32 T	1,1,1-Trichloroethane	0.777	0.854	-9.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.622	0.723	-16.2	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.322	0.335	-4.0	94	0.00
36 T	1,1-Dichloropropene	0.468	0.462	1.3	94	0.00
37 T	Ethyl Acetate	0.333	0.395	-18.6	106	0.00
38 T	Carbon Tetrachloride	0.454	0.426	6.2	89	0.00
39 T	Methylcyclohexane	0.535	0.488	8.8	86	0.00
40 TM	Benzene	1.337	1.403	-4.9	97	0.00
41 T	Methacrylonitrile	0.203	0.221	-8.9	103	0.00
42 TM	1,2-Dichloroethane	0.487	0.512	-5.1	100	0.00
43 T	Isopropyl Acetate	0.562	0.669	-19.0	105	0.00
44 TM	Trichloroethene	0.372	0.367	1.3	93	0.00
45 C	1,2-Dichloropropane	0.359	0.396	-10.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.214	0.228	-6.5	97	0.00
47 T	Bromodichloromethane	0.444	0.460	-3.6	94	0.00
48 T	Methyl methacrylate	0.305	0.347	-13.8	104	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	99	0.00
50 S	Toluene-d8	1.211	1.247	-3.0	94	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.386	-24.1	107	0.00
52 CM	Toluene	0.822	0.840	-2.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.414	0.417	-0.7	86	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.509	0.2	88	0.00
55 T	1,1,2-Trichloroethane	0.296	0.314	-6.1	97	0.00
56 T	Ethyl methacrylate	0.397	0.452	-13.9	100	0.00
57 T	1,3-Dichloropropane	0.514	0.560	-8.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.171	-4.9	91	0.00
59 T	2-Hexanone	0.203	0.243	-19.7	105	0.00
60 T	Dibromochloromethane	0.315	0.318	-1.0	89	0.00
61 T	1,2-Dibromoethane	0.292	0.312	-6.8	96	0.00
62 S	4-Bromofluorobenzene	0.412	0.425	-3.2	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.415	0.419	-1.0	96	0.00
65 PM	Chlorobenzene	1.017	1.033	-1.6	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.379	-3.8	93	0.00
67 C	Ethyl Benzene	1.796	1.829	-1.8#	95	0.00
68 T	m/p-Xylenes	0.680	0.673	1.0	92	0.00
69 T	o-Xylene	0.664	0.660	0.6	92	0.00
70 T	Styrene	1.079	1.111	-3.0	93	0.00
71 P	Bromoform	0.222	0.225	-1.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.029	3.973	1.4	93	0.00
74 T	N-amyl acetate	1.159	1.428	-23.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.920	1.022	-11.1	99	0.00
76 T	1,2,3-Trichloropropane	0.793	0.900	-13.5	102	0.00
77 T	Bromobenzene	0.999	0.991	0.8	92	0.00
78 T	n-propylbenzene	4.369	4.365	0.1	93	0.00
79 T	2-Chlorotoluene	2.724	2.686	1.4	94	0.00
80 T	1,3,5-Trimethylbenzene	3.302	3.240	1.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.205	0.176	14.1	73	0.00
82 T	4-Chlorotoluene	2.641	2.626	0.6	91	0.00
83 T	tert-Butylbenzene	2.874	2.822	1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.240	3.214	0.8	90	0.00
85 T	sec-Butylbenzene	3.583	3.502	2.3	91	0.00
86 T	p-Isopropyltoluene	3.206	3.120	2.7	89	0.00
87 T	1,3-Dichlorobenzene	1.656	1.633	1.4	88	0.00
88 T	1,4-Dichlorobenzene	1.611	1.609	0.1	90	0.00
89 T	n-Butylbenzene	2.507	2.480	1.1	86	0.00

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90 T	Hexachloroethane	0.498	0.484	2.8	86	0.00
91 T	1,2-Dichlorobenzene	1.604	1.634	-1.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.135	0.153	-13.3	91	0.00
93 T	1,2,4-Trichlorobenzene	0.800	0.840	-5.0	87	0.00
94 T	Hexachlorobutadiene	0.523	0.463	11.5	85	0.00
95 T	Naphthalene	1.783	2.047	-14.8	94	0.00
96 T	1,2,3-Trichlorobenzene	0.796	0.851	-6.9	89	0.00

(#) = Out of Range

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