

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN030219\
 Data File : VN054032.D
 Acq On : 1 Mar 2019 16:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 02 05:06:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 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	111	0.00
2 T	Dichlorodifluoromethane	0.460	0.422	8.3	104	0.00
3 P	Chloromethane	0.638	0.577	9.6	104	0.00
4 C	Vinyl Chloride	0.640	0.586	8.4#	105	0.00
5 T	Bromomethane	0.424	0.355	16.3	103	0.00
6 T	Chloroethane	0.398	0.349	12.3	104	0.00
7 T	Trichlorofluoromethane	0.817	0.743	9.1	106	0.00
8 T	Diethyl Ether	0.306	0.285	6.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.481	6.8	110	0.00
10 T	Methyl Iodide	0.678	0.647	4.6	104	0.00
11 T	Tert butyl alcohol	0.037	0.034	8.1	95	0.00
12 CM	1,1-Dichloroethene	0.494	0.445	9.9#	103	0.00
13 T	Acrolein	0.038	0.028	26.3#	100	0.00
14 T	Allyl chloride	0.866	0.841	2.9	109	0.00
15 T	Acrylonitrile	0.196	0.186	5.1	102	0.00
16 T	Acetone	0.172	0.178	-3.5	118	0.00
17 T	Carbon Disulfide	1.592	1.358	14.7	100	0.00
18 T	Methyl Acetate	0.410	0.416	-1.5	114	0.00
19 T	Methyl tert-butyl Ether	1.324	1.263	4.6	103	0.00
20 T	Methylene Chloride	0.580	0.516	11.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.490	8.2	104	0.00
22 T	Diisopropyl ether	1.670	1.668	0.1	108	0.00
23 T	Vinyl Acetate	1.201	1.182	1.6	104	0.00
24 P	1,1-Dichloroethane	1.024	0.959	6.3	107	0.00
25 T	2-Butanone	0.230	0.232	-0.9	107	0.00
26 T	2,2-Dichloropropane	0.728	0.715	1.8	111	0.00
27 T	cis-1,2-Dichloroethene	0.594	0.556	6.4	105	0.00
28 T	Bromochloromethane	0.469	0.454	3.2	105	0.00
29 T	Tetrahydrofuran	0.153	0.143	6.5	100	0.00
30 C	Chloroform	0.993	0.921	7.3#	105	0.00
31 T	Cyclohexane	1.091	0.904	17.1	109	0.00
32 T	1,1,1-Trichloroethane	0.819	0.767	6.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.586	0.554	5.5	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.323	0.327	-1.2	108	0.00
36 T	1,1-Dichloropropene	0.465	0.478	-2.8	108	0.00
37 T	Ethyl Acetate	0.332	0.314	5.4	100	0.00
38 T	Carbon Tetrachloride	0.484	0.451	6.8	106	0.00
39 T	Methylcyclohexane	0.560	0.574	-2.5	109	0.00
40 TM	Benzene	1.428	1.406	1.5	104	0.00
41 T	Methacrylonitrile	0.214	0.210	1.9	93	0.00
42 TM	1,2-Dichloroethane	0.442	0.441	0.2	105	0.00
43 T	Isopropyl Acetate	0.561	0.547	2.5	103	0.00
44 TM	Trichloroethene	0.379	0.368	2.9	103	0.00
45 C	1,2-Dichloropropane	0.385	0.383	0.5#	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.224	0.221	1.3	103	0.00
47 T	Bromodichloromethane	0.472	0.468	0.8	105	0.00
48 T	Methyl methacrylate	0.258	0.268	-3.9	105	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.00
50 S	Toluene-d8	1.204	1.215	-0.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.288	0.306	-6.3	102	0.00
52 CM	Toluene	0.841	0.846	-0.6#	103	0.00
53 T	t-1,3-Dichloropropene	0.459	0.477	-3.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.559	-3.3	106	0.00
55 T	1,1,2-Trichloroethane	0.314	0.307	2.2	102	0.00
56 T	Ethyl methacrylate	0.368	0.385	-4.6	100	0.00
57 T	1,3-Dichloropropane	0.531	0.532	-0.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.162	0.183	-13.0	104	0.00
59 T	2-Hexanone	0.187	0.204	-9.1	104	0.00
60 T	Dibromochloromethane	0.349	0.341	2.3	101	0.00
61 T	1,2-Dibromoethane	0.303	0.293	3.3	100	0.00
62 S	4-Bromofluorobenzene	0.401	0.404	-0.7	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.423	0.409	3.3	104	0.00
65 PM	Chlorobenzene	1.055	1.026	2.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.373	1.8	102	0.00
67 C	Ethyl Benzene	1.769	1.801	-1.8#	105	0.00
68 T	m/p-Xylenes	0.668	0.684	-2.4	104	0.00
69 T	o-Xylene	0.656	0.657	-0.2	104	0.00
70 T	Styrene	1.009	1.075	-6.5	103	0.00
71 P	Bromoform	0.265	0.254	4.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.892	3.814	2.0	105	0.00
74 T	N-amyl acetate	1.020	1.070	-4.9	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.973	0.900	7.5	98	0.00
76 T	1,2,3-Trichloropropane	0.802	0.768	4.2	100	0.00
77 T	Bromobenzene	0.988	0.943	4.6	100	0.00
78 T	n-propylbenzene	4.426	4.538	-2.5	105	0.00
79 T	2-Chlorotoluene	2.659	2.644	0.6	105	0.00
80 T	1,3,5-Trimethylbenzene	3.186	3.219	-1.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.254	0.247	2.8	97	0.00
82 T	4-Chlorotoluene	2.628	2.672	-1.7	104	0.00
83 T	tert-Butylbenzene	2.818	2.708	3.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.181	3.234	-1.7	101	0.00
85 T	sec-Butylbenzene	3.849	3.776	1.9	102	0.00
86 T	p-Isopropyltoluene	3.254	3.272	-0.6	102	0.00
87 T	1,3-Dichlorobenzene	1.709	1.693	0.9	102	0.00
88 T	1,4-Dichlorobenzene	1.658	1.654	0.2	101	0.00
89 T	n-Butylbenzene	2.742	2.894	-5.5	104	0.00

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90 T	Hexachloroethane	0.631	0.575	8.9	99	0.00
91 T	1,2-Dichlorobenzene	1.655	1.608	2.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.135	2.2	100	0.00
93 T	1,2,4-Trichlorobenzene	0.786	0.826	-5.1	92	0.00
94 T	Hexachlorobutadiene	0.598	0.536	10.4	96	0.00
95 T	Naphthalene	1.627	1.640	-0.8	86	0.00
96 T	1,2,3-Trichlorobenzene	0.789	0.769	2.5	88	0.00

(#) = Out of Range

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