

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN062419\
 Data File : VN056468.D
 Acq On : 24 Jun 2019 20:04
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 03:15:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 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	104	0.00
2 T	Dichlorodifluoromethane	0.423	0.388	8.3	94	0.00
3 P	Chloromethane	0.576	0.497	13.7	92	0.00
4 C	Vinyl Chloride	0.557	0.519	6.8#	98	0.00
5 T	Bromomethane	0.326	0.283	13.2	87	0.00
6 T	Chloroethane	0.322	0.308	4.3	100	0.00
7 T	Trichlorofluoromethane	0.720	0.684	5.0	101	0.00
8 T	Diethyl Ether	0.305	0.298	2.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.459	0.438	4.6	103	0.00
10 T	Methyl Iodide	0.621	0.623	-0.3	100	0.00
11 T	Tert butyl alcohol	0.093	0.097	-4.3	109	0.00
12 CM	1,1-Dichloroethene	0.442	0.429	2.9#	102	0.00
13 T	Acrolein	0.079	0.074	6.3	100	0.00
14 T	Allyl chloride	0.735	0.726	1.2	102	0.00
15 T	Acrylonitrile	0.258	0.262	-1.6	106	0.00
16 T	Acetone	0.278	0.231	16.9	88	0.00
17 T	Carbon Disulfide	1.005	0.873	13.1	90	0.00
18 T	Methyl Acetate	0.696	0.567	18.5	112	0.00
19 T	Methyl tert-butyl Ether	1.462	1.478	-1.1	107	0.00
20 T	Methylene Chloride	0.571	0.511	10.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.459	3.6	102	0.00
22 T	Diisopropyl ether	1.544	1.542	0.1	105	0.00
23 T	Vinyl Acetate	1.218	1.282	-5.3	104	0.00
24 P	1,1-Dichloroethane	0.886	0.878	0.9	105	0.00
25 T	2-Butanone	0.367	0.356	3.0	99	0.00
26 T	2,2-Dichloropropane	0.616	0.581	5.7	99	0.00
27 T	cis-1,2-Dichloroethene	0.557	0.555	0.4	104	0.00
28 T	Bromochloromethane	0.438	0.418	4.6	99	0.00
29 T	Tetrahydrofuran	0.225	0.233	-3.6	108	0.00
30 C	Chloroform	0.875	0.869	0.7#	106	0.00
31 T	Cyclohexane	0.856	0.772	9.8	99	0.00
32 T	1,1,1-Trichloroethane	0.693	0.710	-2.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.554	0.542	2.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.312	0.309	1.0	104	0.00
36 T	1,1-Dichloropropene	0.440	0.402	8.6	100	0.00
37 T	Ethyl Acetate	0.432	0.436	-0.9	103	0.00
38 T	Carbon Tetrachloride	0.385	0.373	3.1	105	0.00
39 T	Methylcyclohexane	0.543	0.489	9.9	99	0.00
40 TM	Benzene	1.354	1.276	5.8	103	0.00
41 T	Methacrylonitrile	0.191	0.200	-4.7	116	0.00
42 TM	1,2-Dichloroethane	0.447	0.414	7.4	103	0.00
43 T	Isopropyl Acetate	0.667	0.707	-6.0	110	0.00
44 TM	Trichloroethene	0.365	0.351	3.8	104	0.00
45 C	1,2-Dichloropropane	0.362	0.350	3.3#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.220	3.1	104	0.00
47 T	Bromodichloromethane	0.402	0.411	-2.2	107	0.00
48 T	Methyl methacrylate	0.334	0.340	-1.8	110	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	103	0.00
50 S	Toluene-d8	1.214	1.158	4.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.430	0.436	-1.4	106	0.00
52 CM	Toluene	0.828	0.781	5.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.405	0.434	-7.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.500	-3.3	103	0.00
55 T	1,1,2-Trichloroethane	0.333	0.329	1.2	106	0.00
56 T	Ethyl methacrylate	0.486	0.505	-3.9	107	0.00
57 T	1,3-Dichloropropane	0.559	0.552	1.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.159	9.1	95	0.00
59 T	2-Hexanone	0.316	0.302	4.4	101	0.00
60 T	Dibromochloromethane	0.302	0.322	-6.6	106	0.00
61 T	1,2-Dibromoethane	0.340	0.344	-1.2	106	0.00
62 S	4-Bromofluorobenzene	0.405	0.394	2.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64 T	Tetrachloroethene	0.396	0.386	2.5	108	0.00
65 PM	Chlorobenzene	1.005	0.963	4.2	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.353	-3.8	107	0.00
67 C	Ethyl Benzene	1.764	1.677	4.9#	102	0.00
68 T	m/p-Xylenes	0.646	0.630	2.5	102	0.00
69 T	o-Xylene	0.640	0.624	2.5	103	0.00
70 T	Styrene	1.022	1.044	-2.2	103	0.00
71 P	Bromoform	0.236	0.260	-10.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.403	3.905	11.3	103	0.00
74 T	N-amyl acetate	1.591	1.466	7.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.374	1.211	11.9	103	0.00
76 T	1,2,3-Trichloropropane	1.037	1.067	-2.9	114	0.00
77 T	Bromobenzene	1.118	1.029	8.0	104	0.00
78 T	n-propylbenzene	4.579	4.211	8.0	102	0.00
79 T	2-Chlorotoluene	2.893	2.575	11.0	102	0.00
80 T	1,3,5-Trimethylbenzene	3.589	3.201	10.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.292	0.308	-5.5	112	0.00
82 T	4-Chlorotoluene	2.704	2.456	9.2	100	0.00
83 T	tert-Butylbenzene	3.279	2.857	12.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.366	3.124	7.2	102	0.00
85 T	sec-Butylbenzene	4.024	3.667	8.9	102	0.00
86 T	p-Isopropyltoluene	3.454	3.226	6.6	101	0.00
87 T	1,3-Dichlorobenzene	1.694	1.599	5.6	100	0.00
88 T	1,4-Dichlorobenzene	1.641	1.543	6.0	101	0.00
89 T	n-Butylbenzene	2.615	2.394	8.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.538	0.515	4.3	105	0.00
91 T	1,2-Dichlorobenzene	1.681	1.583	5.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.185	0.183	1.1	100	0.00
93 T	1,2,4-Trichlorobenzene	0.703	0.662	5.8	90	0.00
94 T	Hexachlorobutadiene	0.644	0.572	11.2	101	0.00
95 T	Naphthalene	1.854	1.866	-0.6	95	0.00
96 T	1,2,3-Trichlorobenzene	0.762	0.740	2.9	93	0.00

(#) = Out of Range

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