

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW050919\
 Data File : VW010349.D
 Acq On : 09 May 2019 20:58
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 03:37:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W050919S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 13:55:10 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.405	0.356	12.1	97	0.00
3 P	Chloromethane	0.512	0.511	0.2	109	0.00
4 C	Vinyl Chloride	0.636	0.631	0.8#	106	0.00
5 T	Bromomethane	0.367	0.375	-2.2	110	0.00
6 T	Chloroethane	0.368	0.389	-5.7	109	0.00
7 T	Trichlorofluoromethane	0.318	0.267	16.0	88	0.00
8 T	Diethyl Ether	0.280	0.324	-15.7	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.522	0.518	0.8	106	0.00
10 T	Methyl Iodide	0.739	0.772	-4.5	110	0.00
11 T	Tert butyl alcohol	0.038	0.039	-2.6	108	0.00
12 CM	1,1-Dichloroethene	0.545	0.541	0.7#	105	0.00
13 T	Acrolein	0.050	0.043	14.0	86	0.00
14 T	Allyl chloride	0.814	0.867	-6.5	110	0.00
15 T	Acrylonitrile	0.155	0.158	-1.9	104	0.00
16 T	Acetone	0.139	0.137	1.4	94	0.00
17 T	Carbon Disulfide	1.649	1.639	0.6	104	0.00
18 T	Methyl Acetate	0.343	0.349	-1.7	106	0.00
19 T	Methyl tert-butyl Ether	0.649	0.793	-22.2#	122	0.00
20 T	Methylene Chloride	0.578	0.607	-5.0	118	0.00
21 T	trans-1,2-Dichloroethene	0.587	0.622	-6.0	110	0.00
22 T	Diisopropyl ether	1.579	1.939	-22.8#	123	0.00
23 T	Vinyl Acetate	1.085	1.278	-17.8	115	0.00
24 P	1,1-Dichloroethane	1.063	1.171	-10.2	115	0.00
25 T	2-Butanone	0.212	0.222	-4.7	103	0.00
26 T	2,2-Dichloropropane	0.529	0.532	-0.6	104	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.682	-12.9	116	0.00
28 T	Bromochloromethane	0.392	0.446	-13.8	121	0.00
29 T	Tetrahydrofuran	0.137	0.147	-7.3	107	0.00
30 C	Chloroform	0.995	1.129	-13.5#	118	0.00
31 T	Cyclohexane	1.089	1.068	1.9	106	0.00
32 T	1,1,1-Trichloroethane	0.771	0.809	-4.9	110	0.00
33 S	1,2-Dichloroethane-d4	0.532	0.576	-8.3	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.293	0.300	-2.4	107	0.00
36 T	1,1-Dichloropropene	0.542	0.543	-0.2	108	0.00
37 T	Ethyl Acetate	0.289	0.298	-3.1	109	0.00
38 T	Carbon Tetrachloride	0.465	0.463	0.4	109	0.00
39 T	Methylcyclohexane	0.663	0.665	-0.3	105	0.00
40 TM	Benzene	1.485	1.566	-5.5	115	0.00
41 T	Methacrylonitrile	0.162	0.172	-6.2	108	0.00
42 TM	1,2-Dichloroethane	0.425	0.473	-11.3	122	0.00
43 T	Isopropyl Acetate	0.479	0.526	-9.8	116	0.00
44 TM	Trichloroethene	0.372	0.375	-0.8	110	0.00
45 C	1,2-Dichloropropane	0.369	0.408	-10.6#	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.191	0.207	-8.4	119	0.00
47 T	Bromodichloromethane	0.457	0.513	-12.3	122	0.00
48 T	Methyl methacrylate	0.226	0.254	-12.4	115	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	113	0.00
50 S	Toluene-d8	1.191	1.199	-0.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.297	-8.0	111	0.00
52 CM	Toluene	0.907	0.974	-7.4#	115	0.00
53 T	t-1,3-Dichloropropene	0.463	0.527	-13.8	119	0.00
54 T	cis-1,3-Dichloropropene	0.549	0.619	-12.8	120	0.00
55 T	1,1,2-Trichloroethane	0.271	0.299	-10.3	121	0.00
56 T	Ethyl methacrylate	0.358	0.431	-20.4#	123	0.00
57 T	1,3-Dichloropropane	0.484	0.545	-12.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.171	0.196	-14.6	123	0.00
59 T	2-Hexanone	0.194	0.207	-6.7	107	0.00
60 T	Dibromochloromethane	0.291	0.330	-13.4	122	0.00
61 T	1,2-Dibromoethane	0.260	0.287	-10.4	119	0.00
62 S	4-Bromofluorobenzene	0.419	0.433	-3.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.349	0.364	-4.3	117	0.00
65 PM	Chlorobenzene	1.035	1.077	-4.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.350	0.379	-8.3	121	0.00
67 C	Ethyl Benzene	1.904	2.020	-6.1#	115	0.00
68 T	m/p-Xylenes	0.707	0.750	-6.1	114	0.00
69 T	o-Xylene	0.640	0.701	-9.5	117	0.00
70 T	Styrene	1.115	1.253	-12.4	118	0.00
71 P	Bromoform	0.200	0.210	-5.0	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.644	3.844	-5.5	112	0.00
74 T	N-amyl acetate	0.942	1.092	-15.9	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.825	-2.7	115	0.00
76 T	1,2,3-Trichloropropane	0.583	0.585	-0.3	112	0.00
77 T	Bromobenzene	0.823	0.886	-7.7	120	0.00
78 T	n-propylbenzene	4.501	4.699	-4.4	111	0.00
79 T	2-Chlorotoluene	2.563	2.698	-5.3	116	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.269	-6.4	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.262	-1.6	110	0.00
82 T	4-Chlorotoluene	2.686	2.831	-5.4	116	0.00
83 T	tert-Butylbenzene	2.563	2.702	-5.4	112	0.00
84 T	1,2,4-Trimethylbenzene	3.053	3.298	-8.0	115	0.00
85 T	sec-Butylbenzene	3.783	3.898	-3.0	109	0.00
86 T	p-Isopropyltoluene	3.359	3.494	-4.0	109	0.00
87 T	1,3-Dichlorobenzene	1.643	1.719	-4.6	116	0.00
88 T	1,4-Dichlorobenzene	1.631	1.686	-3.4	116	0.00
89 T	n-Butylbenzene	3.368	3.412	-1.3	107	0.00

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90 T	Hexachloroethane	0.623	0.631	-1.3	112	0.00
91 T	1,2-Dichlorobenzene	1.455	1.546	-6.3	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.138	4.8	107	0.00
93 T	1,2,4-Trichlorobenzene	0.993	1.043	-5.0	112	0.00
94 T	Hexachlorobutadiene	0.636	0.607	4.6	104	0.00
95 T	Naphthalene	2.034	2.225	-9.4	112	0.00
96 T	1,2,3-Trichlorobenzene	0.897	0.956	-6.6	115	0.00

(#) = Out of Range

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