

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091119\
 Data File : VW012906.D
 Acq On : 11 Sep 2019 10:04
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 12:39:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 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	76	0.00
2 T	Dichlorodifluoromethane	0.271	0.274	-1.1	77	0.00
3 P	Chloromethane	0.329	0.319	3.0	75	0.00
4 C	Vinyl Chloride	0.404	0.434	-7.4#	81	0.00
5 T	Bromomethane	0.219	0.262	-19.6	87	0.00
6 T	Chloroethane	0.241	0.267	-10.8	81	0.00
7 T	Trichlorofluoromethane	0.279	0.303	-8.6	78	0.00
8 T	Diethyl Ether	0.234	0.229	2.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.437	0.473	-8.2	78	0.00
10 T	Methyl Iodide	0.551	0.599	-8.7	79	0.00
11 T	Tert butyl alcohol	0.043	0.038	11.6	65	0.00
12 CM	1,1-Dichloroethene	0.413	0.426	-3.1#	77	0.00
13 T	Acrolein	0.045	0.032	28.9#	58	0.00
14 T	Allyl chloride	0.854	0.811	5.0	69	0.00
15 T	Acrylonitrile	0.137	0.125	8.8	66	0.00
16 T	Acetone	0.152	0.152	0.0	70	0.00
17 T	Carbon Disulfide	0.876	0.838	4.3	71	0.00
18 T	Methyl Acetate	0.357	0.298	16.5	64	0.00
19 T	Methyl tert-butyl Ether	0.819	0.855	-4.4	73	0.00
20 T	Methylene Chloride	0.476	0.479	-0.6	77	0.00
21 T	trans-1,2-Dichloroethene	0.421	0.440	-4.5	76	0.00
22 T	Diisopropyl ether	1.694	1.678	0.9	70	0.00
23 T	Vinyl Acetate	1.074	1.035	3.6	67	0.00
24 P	1,1-Dichloroethane	0.912	0.939	-3.0	73	0.00
25 T	2-Butanone	0.201	0.189	6.0	67	0.00
26 T	2,2-Dichloropropane	0.576	0.642	-11.5	78	0.00
27 T	cis-1,2-Dichloroethene	0.489	0.526	-7.6	76	0.00
28 T	Bromochloromethane	0.419	0.399	4.8	69	0.00
29 T	Tetrahydrofuran	0.123	0.105	14.6	62	0.00
30 C	Chloroform	0.904	0.943	-4.3#	76	0.00
31 T	Cyclohexane	0.821	0.756	7.9	72	0.00
32 T	1,1,1-Trichloroethane	0.733	0.789	-7.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.559	0.489	12.5	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.297	0.287	3.4	68	0.00
36 T	1,1-Dichloropropene	0.444	0.492	-10.8	75	0.00
37 T	Ethyl Acetate	0.283	0.262	7.4	64	0.00
38 T	Carbon Tetrachloride	0.438	0.503	-14.8	77	0.00
39 T	Methylcyclohexane	0.499	0.537	-7.6	74	0.00
40 TM	Benzene	1.233	1.343	-8.9	74	0.00
41 T	Methacrylonitrile	0.171	0.170	0.6	66	0.00
42 TM	1,2-Dichloroethane	0.434	0.463	-6.7	74	0.00
43 T	Isopropyl Acetate	0.537	0.517	3.7	65	0.00
44 TM	Trichloroethene	0.318	0.366	-15.1	80	0.00
45 C	1,2-Dichloropropane	0.342	0.358	-4.7#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.162	0.175	-8.0	75	0.00
47 T	Bromodichloromethane	0.445	0.500	-12.4	75	0.00
48 T	Methyl methacrylate	0.256	0.247	3.5	68	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	63	0.00
50 S	Toluene-d8	1.165	1.151	1.2	68	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.264	6.4	63	0.00
52 CM	Toluene	0.769	0.866	-12.6#	76	0.00
53 T	t-1,3-Dichloropropene	0.458	0.500	-9.2	74	0.00
54 T	cis-1,3-Dichloropropene	0.520	0.579	-11.3	74	0.00
55 T	1,1,2-Trichloroethane	0.242	0.266	-9.9	75	0.00
56 T	Ethyl methacrylate	0.355	0.372	-4.8	71	0.00
57 T	1,3-Dichloropropane	0.448	0.471	-5.1	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.178	5.3	65	0.00
59 T	2-Hexanone	0.206	0.197	4.4	65	0.00
60 T	Dibromochloromethane	0.285	0.321	-12.6	76	0.00
61 T	1,2-Dibromoethane	0.222	0.241	-8.6	73	0.00
62 S	4-Bromofluorobenzene	0.423	0.403	4.7	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.303	0.358	-18.2	81	0.00
65 PM	Chlorobenzene	0.945	1.067	-12.9	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.411	-16.8	78	0.00
67 C	Ethyl Benzene	1.773	2.030	-14.5#	77	0.00
68 T	m/p-Xylenes	0.640	0.746	-16.6	81	0.00
69 T	o-Xylene	0.604	0.698	-15.6	77	0.00
70 T	Styrene	1.067	1.241	-16.3	77	0.00
71 P	Bromoform	0.196	0.219	-11.7	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.586	4.064	-13.3	77	0.00
74 T	N-amyl acetate	1.138	1.088	4.4	65	0.00
75 P	1,1,2,2-Tetrachloroethane	0.720	0.700	2.8	70	0.00
76 T	1,2,3-Trichloropropane	0.511	0.558	-9.2	81	0.00
77 T	Bromobenzene	0.812	0.922	-13.5	79	0.00
78 T	n-propylbenzene	4.289	4.769	-11.2	76	0.00
79 T	2-Chlorotoluene	2.462	2.704	-9.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.022	3.449	-14.1	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.242	0.0	68	0.00
82 T	4-Chlorotoluene	2.604	2.853	-9.6	76	0.00
83 T	tert-Butylbenzene	2.672	3.052	-14.2	78	0.00
84 T	1,2,4-Trimethylbenzene	3.045	3.411	-12.0	78	0.00
85 T	sec-Butylbenzene	3.708	4.188	-12.9	77	0.00
86 T	p-Isopropyltoluene	3.387	3.841	-13.4	77	0.00
87 T	1,3-Dichlorobenzene	1.597	1.806	-13.1	79	0.00
88 T	1,4-Dichlorobenzene	1.589	1.797	-13.1	79	0.00
89 T	n-Butylbenzene	3.288	3.624	-10.2	75	0.00

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90 T	Hexachloroethane	0.591	0.662	-12.0	76	0.00
91 T	1,2-Dichlorobenzene	1.437	1.592	-10.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.124	6.1	70	0.00
93 T	1,2,4-Trichlorobenzene	1.001	1.171	-17.0	78	0.00
94 T	Hexachlorobutadiene	0.693	0.787	-13.6	76	0.00
95 T	Naphthalene	1.863	2.010	-7.9	70	0.00
96 T	1,2,3-Trichlorobenzene	0.883	1.025	-16.1	76	0.00

(#) = Out of Range

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