

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090419\
 Data File : VW012629.D
 Acq On : 05 Sep 2019 09:37
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 11:29:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 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	64	0.00
2 T	Dichlorodifluoromethane	0.308	0.269	12.7	51	0.00
3 P	Chloromethane	0.477	0.439	8.0	57	0.00
4 C	Vinyl Chloride	0.584	0.453	22.4#	47#	0.00
5 T	Bromomethane	0.296	0.304	-2.7	60	0.00
6 T	Chloroethane	0.329	0.309	6.1	56	0.00
7 T	Trichlorofluoromethane	0.293	0.252	14.0	51	0.00
8 T	Diethyl Ether	0.278	0.376	-35.3#	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.496	0.4	60	0.00
10 T	Methyl Iodide	0.674	0.843	-25.1#	74	0.00
11 T	Tert butyl alcohol	0.036	0.063	-75.0#	107	0.01
12 CM	1,1-Dichloroethene	0.502	0.503	-0.2#	60	0.00
13 T	Acrolein	0.034	0.041	-20.6#	82	0.00
14 T	Allyl chloride	1.072	1.218	-13.6	67	0.00
15 T	Acrylonitrile	0.138	0.230	-66.7#	102	0.00
16 T	Acetone	0.152	0.196	-28.9#	71	0.00
17 T	Carbon Disulfide	1.516	1.347	11.1	51	0.00
18 T	Methyl Acetate	0.376	0.691	-83.8#	115	0.00
19 T	Methyl tert-butyl Ether	0.811	1.337	-64.9#	99	-0.01
20 T	Methylene Chloride	0.574	0.740	-28.9#	82	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.610	-13.4	68	0.00
22 T	Diisopropyl ether	1.987	2.768	-39.3#	84	0.00
23 T	Vinyl Acetate	1.223	1.744	-42.6#	83	0.00
24 P	1,1-Dichloroethane	1.082	1.369	-26.5#	77	0.00
25 T	2-Butanone	0.206	0.320	-55.3#	90	0.00
26 T	2,2-Dichloropropane	0.612	0.610	0.3	61	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.752	-30.8#	78	0.00
28 T	Bromochloromethane	0.472	0.607	-28.6#	86	0.00
29 T	Tetrahydrofuran	0.124	0.210	-69.4#	100	0.00
30 C	Chloroform	0.990	1.341	-35.5#	83	0.00
31 T	Cyclohexane	1.071	0.889	17.0	52	0.00
32 T	1,1,1-Trichloroethane	0.783	0.957	-22.2#	75	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.834	-40.4#	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	70	0.00
35 S	Dibromofluoromethane	0.298	0.349	-17.1	81	0.00
36 T	1,1-Dichloropropene	0.517	0.502	2.9	64	0.00
37 T	Ethyl Acetate	0.283	0.406	-43.5#	95	0.00
38 T	Carbon Tetrachloride	0.447	0.468	-4.7	69	0.00
39 T	Methylcyclohexane	0.580	0.494	14.8	55	0.00
40 TM	Benzene	1.411	1.583	-12.2	74	0.00
41 T	Methacrylonitrile	0.166	0.258	-55.4#	102	0.00
42 TM	1,2-Dichloroethane	0.442	0.628	-42.1#	94	0.00
43 T	Isopropyl Acetate	0.524	0.781	-49.0#	98	0.00
44 TM	Trichloroethene	0.343	0.382	-11.4	74	0.00
45 C	1,2-Dichloropropane	0.380	0.460	-21.1#	80	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.236	-39.6#	93	0.00
47 T	Bromodichloromethane	0.450	0.610	-35.6#	89	0.00
48 T	Methyl methacrylate	0.250	0.405	-62.0#	104	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	95	0.02
50 S	Toluene-d8	1.210	1.249	-3.2	71	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.417	-56.2#	102	0.00
52 CM	Toluene	0.848	0.984	-16.0#	76	0.00
53 T	t-1,3-Dichloropropene	0.458	0.604	-31.9#	84	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.683	-23.5#	80	0.00
55 T	1,1,2-Trichloroethane	0.239	0.337	-41.0#	94	0.00
56 T	Ethyl methacrylate	0.348	0.520	-49.4#	96	0.00
57 T	1,3-Dichloropropane	0.452	0.628	-38.9#	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.263	-46.9#	104	0.00
59 T	2-Hexanone	0.189	0.282	-49.2#	93	0.00
60 T	Dibromochloromethane	0.266	0.388	-45.9#	94	0.00
61 T	1,2-Dibromoethane	0.223	0.318	-42.6#	94	0.00
62 S	4-Bromofluorobenzene	0.427	0.496	-16.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.324	0.395	-21.9#	85	0.00
65 PM	Chlorobenzene	0.985	1.134	-15.1	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.431	-25.7#	88	0.00
67 C	Ethyl Benzene	1.897	2.072	-9.2#	77	0.00
68 T	m/p-Xylenes	0.683	0.746	-9.2	77	0.00
69 T	o-Xylene	0.632	0.726	-14.9	80	0.00
70 T	Styrene	1.094	1.321	-20.7#	83	0.00
71 P	Bromoform	0.171	0.249	-45.6#	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.747	3.857	-2.9	75	0.00
74 T	N-amyl acetate	1.132	1.441	-27.3#	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.880	-28.1#	95	0.00
76 T	1,2,3-Trichloropropane	0.487	0.748	-53.6#	115	0.00
77 T	Bromobenzene	0.811	0.966	-19.1	89	0.00
78 T	n-propylbenzene	4.574	4.624	-1.1	74	0.00
79 T	2-Chlorotoluene	2.597	2.823	-8.7	80	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.414	-9.0	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.266	-19.8	86	0.00
82 T	4-Chlorotoluene	2.719	2.966	-9.1	81	0.00
83 T	tert-Butylbenzene	2.652	2.853	-7.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.487	-10.9	81	0.00
85 T	sec-Butylbenzene	3.799	3.796	0.1	73	0.00
86 T	p-Isopropyltoluene	3.393	3.501	-3.2	75	0.00
87 T	1,3-Dichlorobenzene	1.585	1.816	-14.6	86	0.00
88 T	1,4-Dichlorobenzene	1.574	1.792	-13.9	85	0.00
89 T	n-Butylbenzene	3.374	3.301	2.2	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.640	-7.6	78	0.00
91 T	1,2-Dichlorobenzene	1.391	1.685	-21.1#	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.171	-47.4#	112	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.140	-18.6	85	0.00
94 T	Hexachlorobutadiene	0.635	0.678	-6.8	80	0.00
95 T	Naphthalene	1.683	2.438	-44.9#	100	0.00
96 T	1,2,3-Trichlorobenzene	0.839	1.061	-26.5#	91	0.00

(#) = Out of Range

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