

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW090119\
 Data File : VW012462.D
 Acq On : 01 Sep 2019 21:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 08:13:56 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	66	0.00
2 T	Dichlorodifluoromethane	0.308	0.301	2.3	58	0.00
3 P	Chloromethane	0.477	0.506	-6.1	67	0.00
4 C	Vinyl Chloride	0.584	0.622	-6.5#	65	0.00
5 T	Bromomethane	0.296	0.323	-9.1	65	-0.03
6 T	Chloroethane	0.329	0.369	-12.2	68	-0.01
7 T	Trichlorofluoromethane	0.293	0.350	-19.5	73	-0.01
8 T	Diethyl Ether	0.278	0.320	-15.1	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.555	-11.4	68	-0.01
10 T	Methyl Iodide	0.674	0.747	-10.8	67	0.00
11 T	Tert butyl alcohol	0.036	0.051	-41.7#	88	-0.02
12 CM	1,1-Dichloroethene	0.502	0.524	-4.4#	64	0.00
13 T	Acrolein	0.034	0.037	-8.8	75	0.00
14 T	Allyl chloride	1.072	1.168	-9.0	66	0.00
15 T	Acrylonitrile	0.138	0.182	-31.9#	83	0.00
16 T	Acetone	0.152	0.177	-16.4	65	-0.01
17 T	Carbon Disulfide	1.516	1.495	1.4	58	0.00
18 T	Methyl Acetate	0.376	0.526	-39.9#	89	0.00
19 T	Methyl tert-butyl Ether	0.811	1.033	-27.4#	78	-0.01
20 T	Methylene Chloride	0.574	0.603	-5.1	68	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.574	-6.7	65	0.00
22 T	Diisopropyl ether	1.987	2.314	-16.5	72	0.00
23 T	Vinyl Acetate	1.223	1.475	-20.6#	72	0.00
24 P	1,1-Dichloroethane	1.082	1.205	-11.4	69	0.00
25 T	2-Butanone	0.206	0.259	-25.7#	74	0.00
26 T	2,2-Dichloropropane	0.612	0.676	-10.5	70	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.641	-11.5	68	0.00
28 T	Bromochloromethane	0.472	0.487	-3.2	71	0.00
29 T	Tetrahydrofuran	0.124	0.168	-35.5#	82	0.00
30 C	Chloroform	0.990	1.159	-17.1#	74	0.00
31 T	Cyclohexane	1.071	1.065	0.6	63	0.00
32 T	1,1,1-Trichloroethane	0.783	0.941	-20.2#	75	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.670	-12.8	73	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.298	0.320	-7.4	68	0.00
36 T	1,1-Dichloropropene	0.517	0.582	-12.6	68	0.00
37 T	Ethyl Acetate	0.283	0.360	-27.2#	77	0.00
38 T	Carbon Tetrachloride	0.447	0.537	-20.1#	72	0.00
39 T	Methylcyclohexane	0.580	0.640	-10.3	65	0.00
40 TM	Benzene	1.411	1.584	-12.3	68	0.00
41 T	Methacrylonitrile	0.166	0.202	-21.7#	73	0.00
42 TM	1,2-Dichloroethane	0.442	0.562	-27.1#	77	0.00
43 T	Isopropyl Acetate	0.524	0.662	-26.3#	76	0.00
44 TM	Trichloroethene	0.343	0.394	-14.9	70	0.00
45 C	1,2-Dichloropropane	0.380	0.433	-13.9#	69	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	0.210	-24.3#	76	0.00
47 T	Bromodichloromethane	0.450	0.548	-21.8#	73	0.00
48 T	Methyl methacrylate	0.250	0.328	-31.2#	77	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	89	0.00
50 S	Toluene-d8	1.210	1.264	-4.5	65	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.359	-34.5#	80	0.00
52 CM	Toluene	0.848	0.971	-14.5#	69	0.00
53 T	t-1,3-Dichloropropene	0.458	0.556	-21.4#	71	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.647	-17.0	69	0.00
55 T	1,1,2-Trichloroethane	0.239	0.294	-23.0#	75	0.00
56 T	Ethyl methacrylate	0.348	0.448	-28.7#	75	0.00
57 T	1,3-Dichloropropane	0.452	0.556	-23.0#	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.224	-25.1#	81	0.00
59 T	2-Hexanone	0.189	0.247	-30.7#	75	0.00
60 T	Dibromochloromethane	0.266	0.341	-28.2#	76	0.00
61 T	1,2-Dibromoethane	0.223	0.281	-26.0#	76	0.00
62 S	4-Bromofluorobenzene	0.427	0.455	-6.6	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.324	0.377	-16.4	71	0.00
65 PM	Chlorobenzene	0.985	1.101	-11.8	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.406	-18.4	72	0.00
67 C	Ethyl Benzene	1.897	2.153	-13.5#	70	0.00
68 T	m/p-Xylenes	0.683	0.782	-14.5	70	0.00
69 T	o-Xylene	0.632	0.728	-15.2	70	0.00
70 T	Styrene	1.094	1.276	-16.6	70	0.00
71 P	Bromoform	0.171	0.224	-31.0#	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	68	0.00
73 T	Isopropylbenzene	3.747	4.095	-9.3	70	0.00
74 T	N-amyl acetate	1.132	1.374	-21.4#	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.807	-17.5	77	0.00
76 T	1,2,3-Trichloropropane	0.487	0.700	-43.7#	95	0.00
77 T	Bromobenzene	0.811	0.916	-12.9	74	0.00
78 T	n-propylbenzene	4.574	4.981	-8.9	70	0.00
79 T	2-Chlorotoluene	2.597	2.843	-9.5	71	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.505	-11.9	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.261	-17.6	74	0.00
82 T	4-Chlorotoluene	2.719	3.005	-10.5	72	0.00
83 T	tert-Butylbenzene	2.652	3.034	-14.4	73	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.497	-11.2	72	0.00
85 T	sec-Butylbenzene	3.799	4.226	-11.2	72	0.00
86 T	p-Isopropyltoluene	3.393	3.831	-12.9	72	0.00
87 T	1,3-Dichlorobenzene	1.585	1.754	-10.7	73	0.00
88 T	1,4-Dichlorobenzene	1.574	1.733	-10.1	73	0.00
89 T	n-Butylbenzene	3.374	3.729	-10.5	70	0.00

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90 T	Hexachloroethane	0.595	0.676	-13.6	72	0.00
91 T	1,2-Dichlorobenzene	1.391	1.590	-14.3	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.154	-32.8#	89	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.112	-15.7	73	0.00
94 T	Hexachlorobutadiene	0.635	0.776	-22.2#	81	0.00
95 T	Naphthalene	1.683	2.137	-27.0#	77	0.00
96 T	1,2,3-Trichlorobenzene	0.839	1.010	-20.4#	76	0.00

(#) = Out of Range

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