

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW082919\
 Data File : VW012292.D
 Acq On : 29 Aug 2019 09:30
 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: Aug 30 06:59:08 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	100	0.00
2 T	Dichlorodifluoromethane	0.308	0.352	-14.3	104	0.00
3 P	Chloromethane	0.477	0.491	-2.9	100	0.00
4 C	Vinyl Chloride	0.584	0.632	-8.2#	101	0.00
5 T	Bromomethane	0.296	0.316	-6.8	98	0.00
6 T	Chloroethane	0.329	0.366	-11.2	103	0.00
7 T	Trichlorofluoromethane	0.293	0.351	-19.8	111	0.00
8 T	Diethyl Ether	0.278	0.295	-6.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.532	-6.8	100	0.00
10 T	Methyl Iodide	0.674	0.758	-12.5	104	0.00
11 T	Tert butyl alcohol	0.036	0.035	2.8	92	0.00
12 CM	1,1-Dichloroethene	0.502	0.544	-8.4#	101	0.00
13 T	Acrolein	0.034	0.029	14.7	89	0.00
14 T	Allyl chloride	1.072	1.192	-11.2	103	0.00
15 T	Acrylonitrile	0.138	0.144	-4.3	100	0.00
16 T	Acetone	0.152	0.153	-0.7	86	0.00
17 T	Carbon Disulfide	1.516	1.619	-6.8	96	0.00
18 T	Methyl Acetate	0.376	0.369	1.9	96	0.00
19 T	Methyl tert-butyl Ether	0.811	0.897	-10.6	103	0.00
20 T	Methylene Chloride	0.574	0.573	0.2	99	-0.01
21 T	trans-1,2-Dichloroethene	0.538	0.578	-7.4	100	0.00
22 T	Diisopropyl ether	1.987	2.140	-7.7	101	0.00
23 T	Vinyl Acetate	1.223	1.339	-9.5	99	0.00
24 P	1,1-Dichloroethane	1.082	1.147	-6.0	100	0.00
25 T	2-Butanone	0.206	0.205	0.5	90	0.00
26 T	2,2-Dichloropropane	0.612	0.679	-10.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.621	-8.0	101	0.00
28 T	Bromochloromethane	0.472	0.475	-0.6	106	0.00
29 T	Tetrahydrofuran	0.124	0.128	-3.2	95	0.00
30 C	Chloroform	0.990	1.045	-5.6#	101	0.00
31 T	Cyclohexane	1.071	1.087	-1.5	99	0.00
32 T	1,1,1-Trichloroethane	0.783	0.845	-7.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.594	0.583	1.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.298	0.307	-3.0	100	0.00
36 T	1,1-Dichloropropene	0.517	0.568	-9.9	101	0.00
37 T	Ethyl Acetate	0.283	0.295	-4.2	96	0.00
38 T	Carbon Tetrachloride	0.447	0.486	-8.7	100	0.00
39 T	Methylcyclohexane	0.580	0.644	-11.0	100	0.00
40 TM	Benzene	1.411	1.542	-9.3	101	0.00
41 T	Methacrylonitrile	0.166	0.180	-8.4	100	0.00
42 TM	1,2-Dichloroethane	0.442	0.470	-6.3	99	0.00
43 T	Isopropyl Acetate	0.524	0.568	-8.4	99	0.00
44 TM	Trichloroethene	0.343	0.373	-8.7	101	0.00
45 C	1,2-Dichloropropane	0.380	0.411	-8.2#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.169	0.180	-6.5	99	0.00
47 T	Bromodichloromethane	0.450	0.488	-8.4	99	0.00
48 T	Methyl methacrylate	0.250	0.274	-9.6	98	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	84	0.00
50 S	Toluene-d8	1.210	1.266	-4.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.267	0.284	-6.4	97	0.00
52 CM	Toluene	0.848	0.926	-9.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.458	0.515	-12.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.553	0.620	-12.1	101	0.00
55 T	1,1,2-Trichloroethane	0.239	0.256	-7.1	100	0.00
56 T	Ethyl methacrylate	0.348	0.392	-12.6	101	0.00
57 T	1,3-Dichloropropane	0.452	0.490	-8.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.179	0.196	-9.5	108	0.00
59 T	2-Hexanone	0.189	0.203	-7.4	94	0.00
60 T	Dibromochloromethane	0.266	0.292	-9.8	99	0.00
61 T	1,2-Dibromoethane	0.223	0.242	-8.5	100	0.00
62 S	4-Bromofluorobenzene	0.427	0.442	-3.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.324	0.350	-8.0	99	0.00
65 PM	Chlorobenzene	0.985	1.066	-8.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.343	0.374	-9.0	100	0.00
67 C	Ethyl Benzene	1.897	2.104	-10.9#	103	0.00
68 T	m/p-Xylenes	0.683	0.753	-10.2	101	0.00
69 T	o-Xylene	0.632	0.701	-10.9	101	0.00
70 T	Styrene	1.094	1.213	-10.9	100	0.00
71 P	Bromoform	0.171	0.188	-9.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.747	4.191	-11.8	101	0.00
74 T	N-amyl acetate	1.132	1.264	-11.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.687	0.730	-6.3	98	0.00
76 T	1,2,3-Trichloropropane	0.487	0.502	-3.1	95	0.00
77 T	Bromobenzene	0.811	0.904	-11.5	103	0.00
78 T	n-propylbenzene	4.574	5.123	-12.0	101	0.00
79 T	2-Chlorotoluene	2.597	2.875	-10.7	101	0.00
80 T	1,3,5-Trimethylbenzene	3.131	3.520	-12.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.222	0.251	-13.1	100	0.00
82 T	4-Chlorotoluene	2.719	2.979	-9.6	100	0.00
83 T	tert-Butylbenzene	2.652	3.014	-13.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.145	3.485	-10.8	100	0.00
85 T	sec-Butylbenzene	3.799	4.263	-12.2	102	0.00
86 T	p-Isopropyltoluene	3.393	3.855	-13.6	102	0.00
87 T	1,3-Dichlorobenzene	1.585	1.745	-10.1	103	0.00
88 T	1,4-Dichlorobenzene	1.574	1.712	-8.8	101	0.00
89 T	n-Butylbenzene	3.374	3.873	-14.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.595	0.658	-10.6	99	0.00
91 T	1,2-Dichlorobenzene	1.391	1.524	-9.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.116	0.124	-6.9	101	0.00
93 T	1,2,4-Trichlorobenzene	0.961	1.138	-18.4	105	0.00
94 T	Hexachlorobutadiene	0.635	0.734	-15.6	107	0.00
95 T	Naphthalene	1.683	2.101	-24.8#	107	0.00
96 T	1,2,3-Trichlorobenzene	0.839	0.989	-17.9	105	0.00

(#) = Out of Range

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