

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW091819\
 Data File : VW013130.D
 Acq On : 18 Sep 2019 22:55
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 09:25:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 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	108	0.00
2 T	Dichlorodifluoromethane	0.214	0.167	22.0#	93	0.00
3 P	Chloromethane	0.273	0.229	16.1	100	0.00
4 C	Vinyl Chloride	0.358	0.308	14.0#	98	0.00
5 T	Bromomethane	0.219	0.213	2.7	112	0.00
6 T	Chloroethane	0.219	0.211	3.7	106	0.00
7 T	Trichlorofluoromethane	0.250	0.199	20.4#	84	0.00
8 T	Diethyl Ether	0.195	0.229	-17.4	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.380	0.392	-3.2	113	0.00
10 T	Methyl Iodide	0.475	0.557	-17.3	125	0.00
11 T	Tert butyl alcohol	0.036	0.035	2.8	115	0.02
12 CM	1,1-Dichloroethene	0.345	0.359	-4.1#	113	0.00
13 T	Acrolein	0.034	0.032	5.9	95	0.00
14 T	Allyl chloride	0.655	0.670	-2.3	109	0.00
15 T	Acrylonitrile	0.100	0.121	-21.0#	129	0.00
16 T	Acetone	0.110	0.097	11.8	95	0.00
17 T	Carbon Disulfide	0.688	0.617	10.3	101	0.00
18 T	Methyl Acetate	0.263	0.295	-12.2	127	0.00
19 T	Methyl tert-butyl Ether	0.681	0.806	-18.4	124	0.00
20 T	Methylene Chloride	0.434	0.455	-4.8	124	0.00
21 T	trans-1,2-Dichloroethene	0.370	0.400	-8.1	115	0.00
22 T	Diisopropyl ether	1.361	1.570	-15.4	121	0.00
23 T	Vinyl Acetate	0.815	0.910	-11.7	114	0.00
24 P	1,1-Dichloroethane	0.785	0.852	-8.5	117	0.00
25 T	2-Butanone	0.147	0.155	-5.4	113	0.00
26 T	2,2-Dichloropropane	0.556	0.485	12.8	97	0.00
27 T	cis-1,2-Dichloroethene	0.443	0.513	-15.8	125	0.00
28 T	Bromochloromethane	0.330	0.372	-12.7	120	0.00
29 T	Tetrahydrofuran	0.084	0.098	-16.7	124	0.00
30 C	Chloroform	0.797	0.857	-7.5#	116	0.00
31 T	Cyclohexane	0.669	0.608	9.1	107	0.00
32 T	1,1,1-Trichloroethane	0.657	0.644	2.0	106	0.00
33 S	1,2-Dichloroethane-d4	0.462	0.472	-2.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.271	0.293	-8.1	121	0.00
36 T	1,1-Dichloropropene	0.400	0.373	6.8	109	0.00
37 T	Ethyl Acetate	0.212	0.219	-3.3	121	0.00
38 T	Carbon Tetrachloride	0.409	0.361	11.7	102	0.00
39 T	Methylcyclohexane	0.438	0.425	3.0	114	0.00
40 TM	Benzene	1.115	1.164	-4.4	120	0.00
41 T	Methacrylonitrile	0.140	0.140	0.0	116	0.00
42 TM	1,2-Dichloroethane	0.374	0.344	8.0	106	0.00
43 T	Isopropyl Acetate	0.407	0.427	-4.9	119	0.00
44 TM	Trichloroethene	0.306	0.320	-4.6	123	0.00
45 C	1,2-Dichloropropane	0.296	0.326	-10.1#	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.142	0.157	-10.6	126	0.00
47 T	Bromodichloromethane	0.398	0.408	-2.5	115	0.00
48 T	Methyl methacrylate	0.191	0.200	-4.7	119	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	128	0.00
50 S	Toluene-d8	1.062	1.166	-9.8	119	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.226	-7.6	122	0.00
52 CM	Toluene	0.709	0.765	-7.9#	123	0.00
53 T	t-1,3-Dichloropropene	0.401	0.415	-3.5	116	0.00
54 T	cis-1,3-Dichloropropene	0.458	0.498	-8.7	122	0.00
55 T	1,1,2-Trichloroethane	0.216	0.251	-16.2	134	0.00
56 T	Ethyl methacrylate	0.291	0.339	-16.5	128	0.00
57 T	1,3-Dichloropropane	0.384	0.428	-11.5	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.172	-10.3	126	0.00
59 T	2-Hexanone	0.146	0.154	-5.5	116	0.00
60 T	Dibromochloromethane	0.261	0.287	-10.0	122	0.00
61 T	1,2-Dibromoethane	0.197	0.231	-17.3	132	0.00
62 S	4-Bromofluorobenzene	0.382	0.407	-6.5	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	117	0.00
64 T	Tetrachloroethene	0.297	0.329	-10.8	129	0.00
65 PM	Chlorobenzene	0.891	0.992	-11.3	130	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.369	-8.2	123	0.00
67 C	Ethyl Benzene	1.645	1.760	-7.0#	120	0.00
68 T	m/p-Xylenes	0.601	0.662	-10.1	123	0.00
69 T	o-Xylene	0.563	0.638	-13.3	128	0.00
70 T	Styrene	1.002	1.150	-14.8	129	0.00
71 P	Bromoform	0.179	0.200	-11.7	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.314	3.501	-5.6	122	0.00
74 T	N-amyl acetate	0.853	0.909	-6.6	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.582	0.675	-16.0	133	0.00
76 T	1,2,3-Trichloropropane	0.438	0.507	-15.8	154#	0.00
77 T	Bromobenzene	0.763	0.855	-12.1	132	0.00
78 T	n-propylbenzene	3.898	4.025	-3.3	118	0.00
79 T	2-Chlorotoluene	2.241	2.335	-4.2	121	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.946	-5.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.193	0.205	-6.2	122	0.00
82 T	4-Chlorotoluene	2.365	2.426	-2.6	118	0.00
83 T	tert-Butylbenzene	2.508	2.685	-7.1	123	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.955	-6.6	123	0.00
85 T	sec-Butylbenzene	3.417	3.565	-4.3	120	0.00
86 T	p-Isopropyltoluene	3.137	3.320	-5.8	122	0.00
87 T	1,3-Dichlorobenzene	1.511	1.612	-6.7	126	0.00
88 T	1,4-Dichlorobenzene	1.485	1.588	-6.9	125	0.00
89 T	n-Butylbenzene	2.958	3.009	-1.7	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.562	0.570	-1.4	118	0.00
91 T	1,2-Dichlorobenzene	1.329	1.491	-12.2	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.107	0.105	1.9	119	0.00
93 T	1,2,4-Trichlorobenzene	0.948	1.085	-14.5	133	0.00
94 T	Hexachlorobutadiene	0.671	0.666	0.7	120	0.00
95 T	Naphthalene	1.584	2.021	-27.6#	141	0.00
96 T	1,2,3-Trichlorobenzene	0.838	0.961	-14.7	135	0.00

(#) = Out of Range

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