

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041719\
 Data File : VW010028.D
 Acq On : 17 Apr 2019 21:13
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 18 04:01:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 02:23:40 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	96	0.00
2 T	Dichlorodifluoromethane	0.381	0.366	3.9	91	0.00
3 P	Chloromethane	0.381	0.400	-5.0	96	0.00
4 C	Vinyl Chloride	0.443	0.450	-1.6#	92	0.00
5 T	Bromomethane	0.298	0.296	0.7	97	0.00
6 T	Chloroethane	0.290	0.292	-0.7	96	0.00
7 T	Trichlorofluoromethane	0.306	0.264	13.7	80	0.00
8 T	Diethyl Ether	0.255	0.277	-8.6	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.479	7.2	93	0.00
10 T	Methyl Iodide	0.713	0.725	-1.7	96	0.00
11 T	Tert butyl alcohol	0.035	0.042	-20.0	126	0.00
12 CM	1,1-Dichloroethene	0.494	0.495	-0.2#	95	0.00
13 T	Acrolein	0.037	0.031	16.2	82	0.00
14 T	Allyl chloride	0.879	0.815	7.3	88	0.00
15 T	Acrylonitrile	0.131	0.146	-11.5	110	0.00
16 T	Acetone	0.143	0.127	11.2	89	0.00
17 T	Carbon Disulfide	1.356	1.439	-6.1	91	0.00
18 T	Methyl Acetate	0.331	0.359	-8.5	116	0.00
19 T	Methyl tert-butyl Ether	0.642	0.753	-17.3	112	0.00
20 T	Methylene Chloride	0.659	0.578	12.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.535	0.561	-4.9	97	0.00
22 T	Diisopropyl ether	1.783	1.926	-8.0	103	0.00
23 T	Vinyl Acetate	1.122	1.340	-19.4	110	0.00
24 P	1,1-Dichloroethane	1.066	1.079	-1.2	100	0.00
25 T	2-Butanone	0.188	0.225	-19.7	117	0.00
26 T	2,2-Dichloropropane	0.590	0.516	12.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.589	0.632	-7.3	103	0.00
28 T	Bromochloromethane	0.435	0.455	-4.6	104	0.00
29 T	Tetrahydrofuran	0.119	0.151	-26.9#	122	0.00
30 C	Chloroform	1.068	1.092	-2.2#	101	0.00
31 T	Cyclohexane	0.998	0.964	3.4	94	0.00
32 T	1,1,1-Trichloroethane	0.838	0.814	2.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.617	0.673	-9.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.318	0.329	-3.5	103	0.00
36 T	1,1-Dichloropropene	0.511	0.518	-1.4	96	0.00
37 T	Ethyl Acetate	0.260	0.317	-21.9#	120	0.00
38 T	Carbon Tetrachloride	0.498	0.484	2.8	94	0.00
39 T	Methylcyclohexane	0.575	0.603	-4.9	95	0.00
40 TM	Benzene	1.397	1.445	-3.4	100	0.00
41 T	Methacrylonitrile	0.148	0.191	-29.1#	124	0.00
42 TM	1,2-Dichloroethane	0.480	0.514	-7.1	106	0.00
43 T	Isopropyl Acetate	0.486	0.586	-20.6#	120	0.00
44 TM	Trichloroethene	0.355	0.359	-1.1	99	0.00
45 C	1,2-Dichloropropane	0.367	0.377	-2.7#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.190	0.209	-10.0	108	0.00
47 T	Bromodichloromethane	0.491	0.521	-6.1	104	0.00
48 T	Methyl methacrylate	0.237	0.281	-18.6	118	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	117	0.00
50 S	Toluene-d8	1.191	1.262	-6.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.255	0.318	-24.7#	122	0.00
52 CM	Toluene	0.870	0.910	-4.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.487	0.532	-9.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.602	-8.3	103	0.00
55 T	1,1,2-Trichloroethane	0.266	0.289	-8.6	108	0.00
56 T	Ethyl methacrylate	0.330	0.425	-28.8#	115	0.00
57 T	1,3-Dichloropropane	0.476	0.531	-11.6	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.152	0.190	-25.0#	99	0.00
59 T	2-Hexanone	0.177	0.225	-27.1#	121	0.00
60 T	Dibromochloromethane	0.307	0.343	-11.7	108	0.00
61 T	1,2-Dibromoethane	0.253	0.283	-11.9	109	0.00
62 S	4-Bromofluorobenzene	0.433	0.464	-7.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.325	0.343	-5.5	105	0.00
65 PM	Chlorobenzene	1.023	1.029	-0.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.376	-2.7	102	0.00
67 C	Ethyl Benzene	1.826	1.894	-3.7#	99	0.00
68 T	m/p-Xylenes	0.683	0.707	-3.5	99	0.00
69 T	o-Xylene	0.621	0.657	-5.8	101	0.00
70 T	Styrene	1.072	1.172	-9.3	102	0.00
71 P	Bromoform	0.194	0.214	-10.3	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.480	3.529	-1.4	99	0.00
74 T	N-amyl acetate	0.964	1.144	-18.7	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.688	0.751	-9.2	113	0.00
76 T	1,2,3-Trichloropropane	0.500	0.554	-10.8	115	0.00
77 T	Bromobenzene	0.800	0.825	-3.1	103	0.00
78 T	n-propylbenzene	4.313	4.366	-1.2	98	0.00
79 T	2-Chlorotoluene	2.480	2.500	-0.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.951	3.058	-3.6	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.212	0.246	-16.0	112	0.00
82 T	4-Chlorotoluene	2.611	2.609	0.1	100	0.00
83 T	tert-Butylbenzene	2.443	2.493	-2.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.991	3.070	-2.6	100	0.00
85 T	sec-Butylbenzene	3.651	3.622	0.8	98	0.00
86 T	p-Isopropyltoluene	3.218	3.276	-1.8	97	0.00
87 T	1,3-Dichlorobenzene	1.618	1.616	0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.615	1.589	1.6	102	0.00
89 T	n-Butylbenzene	3.189	3.251	-1.9	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.603	2.1	98	0.00
91 T	1,2-Dichlorobenzene	1.451	1.469	-1.2	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.123	0.142	-15.4	118	0.00
93 T	1,2,4-Trichlorobenzene	0.957	0.995	-4.0	103	0.00
94 T	Hexachlorobutadiene	0.581	0.563	3.1	98	0.00
95 T	Naphthalene	1.718	2.094	-21.9#	115	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.896	-8.0	105	0.00

(#) = Out of Range

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