

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062819\
 Data File : VW011048.D
 Acq On : 28 Jun 2019 06:29
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:55:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 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	93	0.00
2 T	Dichlorodifluoromethane	0.377	0.293	22.3#	78	0.00
3 P	Chloromethane	0.505	0.480	5.0	98	0.00
4 C	Vinyl Chloride	0.658	0.572	13.1#	86	0.00
5 T	Bromomethane	0.327	0.310	5.2	94	0.00
6 T	Chloroethane	0.347	0.329	5.2	91	0.00
7 T	Trichlorofluoromethane	0.193	0.147	23.8#	73	0.00
8 T	Diethyl Ether	0.306	0.356	-16.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.544	0.478	12.1	86	0.00
10 T	Methyl Iodide	0.761	0.773	-1.6	98	0.00
11 T	Tert butyl alcohol	0.047	0.053	-12.8	115	0.00
12 CM	1,1-Dichloroethene	0.566	0.517	8.7#	89	0.00
13 T	Acrolein	0.037	0.020	45.9#	46#	0.00
14 T	Allyl chloride	0.911	0.864	5.2	90	0.00
15 T	Acrylonitrile	0.151	0.188	-24.5#	119	0.00
16 T	Acetone	0.160	0.172	-7.5	101	0.00
17 T	Carbon Disulfide	1.606	1.452	9.6	85	0.00
18 T	Methyl Acetate	0.413	0.547	-32.4#	140	0.00
19 T	Methyl tert-butyl Ether	0.801	0.963	-20.2#	116	0.00
20 T	Methylene Chloride	0.648	0.665	-2.6	107	0.00
21 T	trans-1,2-Dichloroethene	0.583	0.578	0.9	97	0.00
22 T	Diisopropyl ether	2.192	2.496	-13.9	109	0.00
23 T	Vinyl Acetate	1.351	1.434	-6.1	98	0.00
24 P	1,1-Dichloroethane	1.157	1.213	-4.8	102	0.00
25 T	2-Butanone	0.243	0.297	-22.2#	118	0.00
26 T	2,2-Dichloropropane	0.601	0.431	28.3#	73	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.682	-8.6	106	0.00
28 T	Bromochloromethane	0.539	0.599	-11.1	95	0.00
29 T	Tetrahydrofuran	0.151	0.197	-30.5#	126	0.00
30 C	Chloroform	1.051	1.141	-8.6#	105	0.00
31 T	Cyclohexane	1.250	1.058	15.4	86	0.00
32 T	1,1,1-Trichloroethane	0.786	0.771	1.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.654	0.785	-20.0#	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.305	0.319	-4.6	93	0.00
36 T	1,1-Dichloropropene	0.537	0.466	13.2	92	0.00
37 T	Ethyl Acetate	0.313	0.357	-14.1	120	0.00
38 T	Carbon Tetrachloride	0.443	0.382	13.8	90	0.00
39 T	Methylcyclohexane	0.661	0.541	18.2	87	0.00
40 TM	Benzene	1.478	1.438	2.7	103	0.00
41 T	Methacrylonitrile	0.190	0.204	-7.4	111	0.00
42 TM	1,2-Dichloroethane	0.485	0.514	-6.0	113	0.00
43 T	Isopropyl Acetate	0.591	0.682	-15.4	121	0.00
44 TM	Trichloroethene	0.357	0.336	5.9	100	0.00
45 C	1,2-Dichloropropane	0.401	0.414	-3.2#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.188	0.202	-7.4	114	0.00
47 T	Bromodichloromethane	0.465	0.486	-4.5	110	0.00
48 T	Methyl methacrylate	0.287	0.332	-15.7	120	0.00
49 T	1,4-Dioxane	0.003	0.004	-33.3#	120	0.00
50 S	Toluene-d8	1.257	1.267	-0.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.311	0.370	-19.0	124	0.00
52 CM	Toluene	0.905	0.886	2.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.484	0.488	-0.8	104	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.578	-0.2	103	0.00
55 T	1,1,2-Trichloroethane	0.265	0.287	-8.3	113	0.00
56 T	Ethyl methacrylate	0.397	0.464	-16.9	121	0.00
57 T	1,3-Dichloropropane	0.505	0.546	-8.1	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.211	-5.0	116	0.00
59 T	2-Hexanone	0.217	0.258	-18.9	121	0.00
60 T	Dibromochloromethane	0.278	0.303	-9.0	114	0.00
61 T	1,2-Dibromoethane	0.248	0.274	-10.5	117	0.00
62 S	4-Bromofluorobenzene	0.460	0.469	-2.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.344	0.407	-18.3	130	0.00
65 PM	Chlorobenzene	1.023	0.980	4.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.352	-1.4	111	0.00
67 C	Ethyl Benzene	1.960	1.809	7.7#	102	0.00
68 T	m/p-Xylenes	0.711	0.656	7.7	101	0.00
69 T	o-Xylene	0.663	0.635	4.2	105	0.00
70 T	Styrene	1.151	1.134	1.5	107	0.00
71 P	Bromoform	0.169	0.186	-10.1	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.746	3.437	8.2	101	0.00
74 T	N-amyl acetate	1.258	1.378	-9.5	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.736	0.790	-7.3	118	0.00
76 T	1,2,3-Trichloropropane	0.528	0.566	-7.2	118	0.00
77 T	Bromobenzene	0.823	0.821	0.2	111	0.00
78 T	n-propylbenzene	4.639	4.172	10.1	98	0.00
79 T	2-Chlorotoluene	2.650	2.503	5.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.175	2.986	6.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.203	6.9	97	0.00
82 T	4-Chlorotoluene	2.762	2.607	5.6	104	0.00
83 T	tert-Butylbenzene	2.647	2.408	9.0	100	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.041	5.2	104	0.00
85 T	sec-Butylbenzene	3.846	3.448	10.3	98	0.00
86 T	p-Isopropyltoluene	3.461	3.116	10.0	99	0.00
87 T	1,3-Dichlorobenzene	1.629	1.544	5.2	105	0.00
88 T	1,4-Dichlorobenzene	1.626	1.561	4.0	108	0.00
89 T	n-Butylbenzene	3.518	3.025	14.0	94	0.00

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90 T	Hexachloroethane	0.592	0.553	6.6	101	0.00
91 T	1,2-Dichlorobenzene	1.463	1.461	0.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.125	0.142	-13.6	122	0.00
93 T	1,2,4-Trichlorobenzene	1.029	0.985	4.3	103	0.00
94 T	Hexachlorobutadiene	0.624	0.543	13.0	96	0.00
95 T	Naphthalene	1.933	2.221	-14.9	120	0.00
96 T	1,2,3-Trichlorobenzene	0.919	0.919	0.0	109	0.00

(#) = Out of Range

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