

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008190.D
 Acq On : 11 Jan 2019 11:19
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 11:53:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 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	102	0.00
2 T	Dichlorodifluoromethane	0.408	0.283	30.6#	75	0.00
3 P	Chloromethane	0.529	0.441	16.6	90	0.00
4 C	Vinyl Chloride	0.691	0.546	21.0#	82	0.00
5 T	Bromomethane	0.518	0.474	8.5	104	0.00
6 T	Chloroethane	0.520	0.397	23.7#	85	0.00
7 T	Trichlorofluoromethane	0.562	0.391	30.4#	70	0.00
8 T	Diethyl Ether	0.318	0.346	-8.8	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.558	0.494	11.5	92	-0.01
10 T	Methyl Iodide	0.813	0.857	-5.4	109	0.00
11 T	Tert butyl alcohol	0.040	0.043	-7.5	123	-0.04
12 CM	1,1-Dichloroethene	0.548	0.498	9.1#	95	0.00
13 T	Acrolein	0.034	0.047	-38.2#	113	0.00
14 T	Allyl chloride	0.994	0.953	4.1	99	0.00
15 T	Acrylonitrile	0.121	0.157	-29.8#	139	0.00
16 T	Acetone	0.114	0.111	2.6	109	-0.01
17 T	Carbon Disulfide	1.710	1.486	13.1	88	0.00
18 T	Methyl Acetate	0.355	0.489	-37.7#	140	0.00
19 T	Methyl tert-butyl Ether	0.890	1.012	-13.7	121	0.00
20 T	Methylene Chloride	0.640	0.613	4.2	112	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.585	1.7	103	0.00
22 T	Diisopropyl ether	1.896	1.983	-4.6	110	0.00
23 T	Vinyl Acetate	0.996	1.095	-9.9	116	0.00
24 P	1,1-Dichloroethane	1.105	1.092	1.2	105	0.00
25 T	2-Butanone	0.156	0.189	-21.2#	132	0.00
26 T	2,2-Dichloropropane	0.749	0.581	22.4#	83	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.665	-2.5	110	0.00
28 T	Bromochloromethane	0.437	0.494	-13.0	116	0.00
29 T	Tetrahydrofuran	0.104	0.132	-26.9#	136	0.00
30 C	Chloroform	1.052	1.104	-4.9#	110	0.00
31 T	Cyclohexane	1.183	0.895	24.3#	82	0.00
32 T	1,1,1-Trichloroethane	0.915	0.858	6.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.600	-6.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.292	0.307	-5.1	112	0.00
36 T	1,1-Dichloropropene	0.515	0.446	13.4	95	0.00
37 T	Ethyl Acetate	0.206	0.234	-13.6	126	0.00
38 T	Carbon Tetrachloride	0.471	0.418	11.3	99	0.00
39 T	Methylcyclohexane	0.653	0.531	18.7	89	0.00
40 TM	Benzene	1.397	1.343	3.9	105	0.00
41 T	Methacrylonitrile	0.130	0.155	-19.2	143	0.00
42 TM	1,2-Dichloroethane	0.393	0.402	-2.3	113	0.00
43 T	Isopropyl Acetate	0.413	0.473	-14.5	129	0.00
44 TM	Trichloroethene	0.358	0.345	3.6	108	0.00
45 C	1,2-Dichloropropane	0.346	0.354	-2.3#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.170	0.188	-10.6	122	0.00
47 T	Bromodichloromethane	0.432	0.448	-3.7	112	0.00
48 T	Methyl methacrylate	0.195	0.216	-10.8	119	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	130	-0.02
50 S	Toluene-d8	1.224	1.182	3.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.235	-17.5	133	0.00
52 CM	Toluene	0.892	0.843	5.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.449	0.456	-1.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.533	0.525	1.5	106	0.00
55 T	1,1,2-Trichloroethane	0.239	0.271	-13.4	126	0.00
56 T	Ethyl methacrylate	0.296	0.349	-17.9	125	0.00
57 T	1,3-Dichloropropane	0.437	0.476	-8.9	120	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.182	-19.0	124	0.00
59 T	2-Hexanone	0.135	0.161	-19.3	130	0.00
60 T	Dibromochloromethane	0.262	0.306	-16.8	125	0.00
61 T	1,2-Dibromoethane	0.227	0.266	-17.2	126	0.00
62 S	4-Bromofluorobenzene	0.439	0.423	3.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.325	0.334	-2.8	120	0.00
65 PM	Chlorobenzene	1.059	1.040	1.8	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.359	-4.1	116	0.00
67 C	Ethyl Benzene	1.938	1.761	9.1#	100	0.00
68 T	m/p-Xylenes	0.740	0.689	6.9	102	0.00
69 T	o-Xylene	0.685	0.659	3.8	105	0.00
70 T	Styrene	1.073	1.102	-2.7	109	0.00
71 P	Bromoform	0.154	0.193	-25.3#	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.925	3.517	10.4	101	0.00
74 T	N-amyl acetate	0.869	0.954	-9.8	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.628	0.711	-13.2	131	0.00
76 T	1,2,3-Trichloropropane	0.456	0.519	-13.8	126	0.00
77 T	Bromobenzene	0.829	0.834	-0.6	117	0.00
78 T	n-propylbenzene	4.810	4.259	11.5	99	0.00
79 T	2-Chlorotoluene	2.683	2.459	8.3	103	0.00
80 T	1,3,5-Trimethylbenzene	3.226	2.966	8.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.196	0.206	-5.1	116	0.00
82 T	4-Chlorotoluene	2.826	2.562	9.3	103	0.00
83 T	tert-Butylbenzene	2.854	2.629	7.9	103	0.00
84 T	1,2,4-Trimethylbenzene	3.327	3.039	8.7	102	0.00
85 T	sec-Butylbenzene	4.180	3.695	11.6	98	0.00
86 T	p-Isopropyltoluene	3.610	3.215	10.9	98	0.00
87 T	1,3-Dichlorobenzene	1.683	1.679	0.2	112	0.00
88 T	1,4-Dichlorobenzene	1.688	1.651	2.2	111	0.00
89 T	n-Butylbenzene	3.536	2.984	15.6	93	0.00

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90 T	Hexachloroethane	0.610	0.589	3.4	108	0.00
91 T	1,2-Dichlorobenzene	1.479	1.529	-3.4	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.120	-18.8	136	0.00
93 T	1,2,4-Trichlorobenzene	0.982	0.988	-0.6	119	0.00
94 T	Hexachlorobutadiene	0.525	0.508	3.2	111	0.00
95 T	Naphthalene	1.833	2.097	-14.4	127	0.00
96 T	1,2,3-Trichlorobenzene	0.837	0.905	-8.1	122	0.00

(#) = Out of Range

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