

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW080818\
 Data File : VW004501.D
 Acq On : 07 Aug 2018 19:02
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 08:49:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	0.343	0.337	1.7	98	0.00
3 P	Chloromethane	0.478	0.467	2.3	101	0.00
4 C	Vinyl Chloride	0.668	0.663	0.7#	103	0.00
5 T	Bromomethane	0.389	0.394	-1.3	104	0.00
6 T	Chloroethane	0.399	0.412	-3.3	102	0.00
7 T	Trichlorofluoromethane	0.247	0.269	-8.9	107	0.00
8 T	Diethyl Ether	0.312	0.301	3.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.549	-0.7	101	0.00
10 T	Methyl Iodide	0.817	0.822	-0.6	101	0.00
11 T	Tert butyl alcohol	0.032	0.027	15.6	89	0.01
12 CM	1,1-Dichloroethene	0.548	0.539	1.6#	101	0.00
13 T	Acrolein	0.040	0.042	-5.0	107	0.00
14 T	Allyl chloride	0.824	0.872	-5.8	103	0.00
15 T	Acrylonitrile	0.139	0.131	5.8	94	0.00
16 T	Acetone	0.138	0.135	2.2	102	0.00
17 T	Carbon Disulfide	1.762	1.781	-1.1	102	0.00
18 T	Methyl Acetate	0.345	0.314	9.0	93	0.00
19 T	Methyl tert-butyl Ether	0.748	0.763	-2.0	96	0.00
20 T	Methylene Chloride	0.956	0.695	27.3#	103	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.600	-1.5	100	0.00
22 T	Diisopropyl ether	1.693	1.807	-6.7	100	0.00
23 T	Vinyl Acetate	1.017	1.060	-4.2	96	0.00
24 P	1,1-Dichloroethane	1.084	1.100	-1.5	101	0.00
25 T	2-Butanone	0.222	0.211	5.0	94	0.00
26 T	2,2-Dichloropropane	0.569	0.563	1.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.642	-0.9	99	0.00
28 T	Bromochloromethane	0.471	0.475	-0.8	102	0.00
29 T	Tetrahydrofuran	0.115	0.109	5.2	90	0.00
30 C	Chloroform	1.064	1.069	-0.5#	100	0.00
31 T	Cyclohexane	1.037	1.037	0.0	100	0.00
32 T	1,1,1-Trichloroethane	0.799	0.817	-2.3	102	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.551	0.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.333	0.342	-2.7	97	0.00
36 T	1,1-Dichloropropene	0.538	0.562	-4.5	100	0.00
37 T	Ethyl Acetate	0.252	0.232	7.9	91	0.00
38 T	Carbon Tetrachloride	0.484	0.499	-3.1	101	0.00
39 T	Methylcyclohexane	0.660	0.704	-6.7	98	0.00
40 TM	Benzene	1.581	1.613	-2.0	99	0.00
41 T	Methacrylonitrile	0.141	0.148	-5.0	101	0.00
42 TM	1,2-Dichloroethane	0.437	0.436	0.2	99	0.00
43 T	Isopropyl Acetate	0.440	0.428	2.7	94	0.00
44 TM	Trichloroethene	0.388	0.390	-0.5	98	0.00
45 C	1,2-Dichloropropane	0.396	0.404	-2.0#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.198	2.0	96	0.00
47 T	Bromodichloromethane	0.476	0.478	-0.4	98	0.00
48 T	Methyl methacrylate	0.205	0.208	-1.5	94	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	94	0.01
50 S	Toluene-d8	1.271	1.334	-5.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.306	0.301	1.6	93	0.00
52 CM	Toluene	0.932	0.967	-3.8#	100	0.00
53 T	t-1,3-Dichloropropene	0.478	0.482	-0.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.575	-3.2	98	0.00
55 T	1,1,2-Trichloroethane	0.289	0.283	2.1	98	0.00
56 T	Ethyl methacrylate	0.346	0.360	-4.0	95	0.00
57 T	1,3-Dichloropropane	0.498	0.492	1.2	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.171	-3.0	92	0.00
59 T	2-Hexanone	0.207	0.204	1.4	92	0.00
60 T	Dibromochloromethane	0.314	0.316	-0.6	98	0.00
61 T	1,2-Dibromoethane	0.271	0.267	1.5	96	0.00
62 S	4-Bromofluorobenzene	0.458	0.484	-5.7	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.349	0.349	0.0	98	0.00
65 PM	Chlorobenzene	1.102	1.130	-2.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.386	-2.9	100	0.00
67 C	Ethyl Benzene	1.868	1.998	-7.0#	99	0.00
68 T	m/p-Xylenes	0.722	0.776	-7.5	100	0.00
69 T	o-Xylene	0.669	0.721	-7.8	99	0.00
70 T	Styrene	1.131	1.233	-9.0	99	0.00
71 P	Bromoform	0.206	0.206	0.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.458	3.749	-8.4	100	0.00
74 T	N-amyl acetate	0.839	0.852	-1.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.712	1.4	95	0.00
76 T	1,2,3-Trichloropropane	0.517	0.476	7.9	92	0.00
77 T	Bromobenzene	0.837	0.868	-3.7	98	0.00
78 T	n-propylbenzene	4.268	4.679	-9.6	100	0.00
79 T	2-Chlorotoluene	2.470	2.620	-6.1	99	0.00
80 T	1,3,5-Trimethylbenzene	2.950	3.234	-9.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.213	1.4	93	0.00
82 T	4-Chlorotoluene	2.621	2.789	-6.4	99	0.00
83 T	tert-Butylbenzene	2.475	2.734	-10.5	100	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.332	-9.1	99	0.00
85 T	sec-Butylbenzene	3.733	4.072	-9.1	100	0.00
86 T	p-Isopropyltoluene	3.235	3.565	-10.2	99	0.00
87 T	1,3-Dichlorobenzene	1.724	1.765	-2.4	98	0.00
88 T	1,4-Dichlorobenzene	1.716	1.733	-1.0	98	0.00
89 T	n-Butylbenzene	3.178	3.481	-9.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.599	0.624	-4.2	100	0.00
91 T	1,2-Dichlorobenzene	1.564	1.589	-1.6	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.113	4.2	95	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.121	-3.5	98	0.00
94 T	Hexachlorobutadiene	0.631	0.660	-4.6	100	0.00
95 T	Naphthalene	2.018	2.114	-4.8	95	0.00
96 T	1,2,3-Trichlorobenzene	0.973	1.002	-3.0	97	0.00

(#) = Out of Range

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