

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW121518\
 Data File : VW007449.D
 Acq On : 12 Dec 2018 20:11
 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: Dec 13 04:25:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 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	97	0.00
2 T	Dichlorodifluoromethane	0.349	0.308	11.7	98	0.00
3 P	Chloromethane	0.293	0.255	13.0	91	0.00
4 C	Vinyl Chloride	0.343	0.306	10.8#	90	0.00
5 T	Bromomethane	0.231	0.216	6.5	94	0.00
6 T	Chloroethane	0.189	0.177	6.3	90	0.00
7 T	Trichlorofluoromethane	0.309	0.292	5.5	95	0.00
8 T	Diethyl Ether	0.242	0.240	0.8	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.509	0.506	0.6	97	0.00
10 T	Methyl Iodide	0.844	0.812	3.8	92	0.00
11 T	Tert butyl alcohol	0.038	0.039	-2.6	105	0.01
12 CM	1,1-Dichloroethene	0.490	0.489	0.2#	97	0.00
13 T	Acrolein	0.025	0.029	-16.0	115	0.00
14 T	Allyl chloride	0.723	0.687	5.0	92	0.00
15 T	Acrylonitrile	0.102	0.110	-7.8	102	0.00
16 T	Acetone	0.097	0.107	-10.3	103	0.00
17 T	Carbon Disulfide	1.487	1.423	4.3	94	0.00
18 T	Methyl Acetate	0.263	0.270	-2.7	98	0.00
19 T	Methyl tert-butyl Ether	0.740	0.750	-1.4	95	0.00
20 T	Methylene Chloride	0.615	0.524	14.8	92	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.534	2.7	93	0.00
22 T	Diisopropyl ether	1.390	1.350	2.9	91	0.00
23 T	Vinyl Acetate	0.777	0.824	-6.0	98	0.00
24 P	1,1-Dichloroethane	0.939	0.905	3.6	92	0.00
25 T	2-Butanone	0.126	0.141	-11.9	102	0.00
26 T	2,2-Dichloropropane	0.622	0.607	2.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.590	1.8	92	0.00
28 T	Bromochloromethane	0.353	0.343	2.8	92	0.00
29 T	Tetrahydrofuran	0.080	0.087	-8.7	99	0.00
30 C	Chloroform	1.022	1.024	-0.2#	96	0.00
31 T	Cyclohexane	0.862	0.776	10.0	92	0.00
32 T	1,1,1-Trichloroethane	0.896	0.880	1.8	95	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.560	-0.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.303	0.317	-4.6	91	0.00
36 T	1,1-Dichloropropene	0.456	0.469	-2.9	95	0.00
37 T	Ethyl Acetate	0.170	0.189	-11.2	105	0.00
38 T	Carbon Tetrachloride	0.496	0.525	-5.8	96	0.00
39 T	Methylcyclohexane	0.552	0.583	-5.6	97	0.00
40 TM	Benzene	1.266	1.299	-2.6	92	0.00
41 T	Methacrylonitrile	0.097	0.110	-13.4	97	0.00
42 TM	1,2-Dichloroethane	0.398	0.431	-8.3	97	0.00
43 T	Isopropyl Acetate	0.335	0.381	-13.7	100	0.00
44 TM	Trichloroethene	0.361	0.379	-5.0	96	0.00
45 C	1,2-Dichloropropane	0.293	0.307	-4.8#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.166	0.183	-10.2	100	0.00
47 T	Bromodichloromethane	0.436	0.467	-7.1	95	0.00
48 T	Methyl methacrylate	0.172	0.186	-8.1	95	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	101	0.00
50 S	Toluene-d8	1.135	1.192	-5.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.158	0.190	-20.3#	105	0.00
52 CM	Toluene	0.819	0.869	-6.1#	94	0.00
53 T	t-1,3-Dichloropropene	0.424	0.477	-12.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.490	0.523	-6.7	95	0.00
55 T	1,1,2-Trichloroethane	0.226	0.256	-13.3	101	0.00
56 T	Ethyl methacrylate	0.272	0.321	-18.0	103	0.00
57 T	1,3-Dichloropropane	0.372	0.429	-15.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.136	-8.8	87	0.00
59 T	2-Hexanone	0.106	0.135	-27.4#	113	0.00
60 T	Dibromochloromethane	0.286	0.328	-14.7	102	0.00
61 T	1,2-Dibromoethane	0.224	0.256	-14.3	106	0.00
62 S	4-Bromofluorobenzene	0.417	0.454	-8.9	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.360	0.351	2.5	98	0.00
65 PM	Chlorobenzene	1.042	1.079	-3.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.367	0.387	-5.4	102	0.00
67 C	Ethyl Benzene	1.792	1.890	-5.5#	100	0.00
68 T	m/p-Xylenes	0.697	0.737	-5.7	103	0.00
69 T	o-Xylene	0.651	0.695	-6.8	97	0.00
70 T	Styrene	1.051	1.152	-9.6	103	0.00
71 P	Bromoform	0.188	0.208	-10.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.831	3.829	0.1	102	0.00
74 T	N-amyl acetate	0.696	0.762	-9.5	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.567	0.628	-10.8	104	0.00
76 T	1,2,3-Trichloropropane	0.412	0.396	3.9	86	0.00
77 T	Bromobenzene	0.849	0.874	-2.9	101	0.00
78 T	n-propylbenzene	4.312	4.491	-4.2	102	0.00
79 T	2-Chlorotoluene	2.609	2.600	0.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.219	3.296	-2.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.187	0.204	-9.1	110	0.00
82 T	4-Chlorotoluene	2.750	2.747	0.1	100	0.00
83 T	tert-Butylbenzene	2.837	2.884	-1.7	101	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.323	-0.3	102	0.00
85 T	sec-Butylbenzene	3.872	3.994	-3.2	108	0.00
86 T	p-Isopropyltoluene	3.479	3.615	-3.9	102	0.00
87 T	1,3-Dichlorobenzene	1.693	1.741	-2.8	103	0.00
88 T	1,4-Dichlorobenzene	1.702	1.734	-1.9	105	0.00
89 T	n-Butylbenzene	3.225	3.344	-3.7	104	0.00

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90 T	Hexachloroethane	0.619	0.627	-1.3	103	0.00
91 T	1,2-Dichlorobenzene	1.517	1.565	-3.2	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.114	0.129	-13.2	111	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.093	-4.7	107	0.00
94 T	Hexachlorobutadiene	0.554	0.552	0.4	101	0.00
95 T	Naphthalene	1.997	2.264	-13.4	108	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.933	-2.9	100	0.00

(#) = Out of Range

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