

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW081218\
 Data File : VW004566.D
 Acq On : 09 Aug 2018 22:08
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 08:16:30 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	90	0.00
2 T	Dichlorodifluoromethane	0.343	0.319	7.0	85	0.00
3 P	Chloromethane	0.478	0.465	2.7	92	0.00
4 C	Vinyl Chloride	0.668	0.659	1.3#	94	0.00
5 T	Bromomethane	0.389	0.401	-3.1	97	0.00
6 T	Chloroethane	0.399	0.414	-3.8	94	0.00
7 T	Trichlorofluoromethane	0.247	0.286	-15.8	105	0.00
8 T	Diethyl Ether	0.312	0.291	6.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.540	0.9	91	0.00
10 T	Methyl Iodide	0.817	0.822	-0.6	93	0.00
11 T	Tert butyl alcohol	0.032	0.029	9.4	86	-0.01
12 CM	1,1-Dichloroethene	0.548	0.538	1.8#	92	0.00
13 T	Acrolein	0.040	0.047	-17.5	109	0.00
14 T	Allyl chloride	0.824	0.875	-6.2	95	0.00
15 T	Acrylonitrile	0.139	0.132	5.0	86	0.00
16 T	Acetone	0.138	0.138	0.0	96	0.00
17 T	Carbon Disulfide	1.762	1.791	-1.6	94	0.00
18 T	Methyl Acetate	0.345	0.310	10.1	84	0.00
19 T	Methyl tert-butyl Ether	0.748	0.729	2.5	84	0.00
20 T	Methylene Chloride	0.956	0.671	29.8#	92	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.594	-0.5	91	0.00
22 T	Diisopropyl ether	1.693	1.800	-6.3	92	0.00
23 T	Vinyl Acetate	1.017	1.007	1.0	84	0.00
24 P	1,1-Dichloroethane	1.084	1.079	0.5	91	0.00
25 T	2-Butanone	0.222	0.203	8.6	83	0.00
26 T	2,2-Dichloropropane	0.569	0.555	2.5	92	0.00
27 T	cis-1,2-Dichloroethene	0.636	0.647	-1.7	91	0.00
28 T	Bromochloromethane	0.471	0.474	-0.6	93	0.00
29 T	Tetrahydrofuran	0.115	0.106	7.8	80	0.00
30 C	Chloroform	1.064	1.055	0.8#	91	0.00
31 T	Cyclohexane	1.037	0.995	4.1	88	0.00
32 T	1,1,1-Trichloroethane	0.799	0.817	-2.3	94	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.526	4.9	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.333	0.337	-1.2	86	0.00
36 T	1,1-Dichloropropene	0.538	0.554	-3.0	89	0.00
37 T	Ethyl Acetate	0.252	0.233	7.5	83	0.00
38 T	Carbon Tetrachloride	0.484	0.500	-3.3	91	0.00
39 T	Methylcyclohexane	0.660	0.693	-5.0	88	0.00
40 TM	Benzene	1.581	1.622	-2.6	90	0.00
41 T	Methacrylonitrile	0.141	0.134	5.0	82	0.00
42 TM	1,2-Dichloroethane	0.437	0.428	2.1	88	0.00
43 T	Isopropyl Acetate	0.440	0.413	6.1	82	0.00
44 TM	Trichloroethene	0.388	0.389	-0.3	88	0.00
45 C	1,2-Dichloropropane	0.396	0.404	-2.0#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.202	0.196	3.0	86	0.00
47 T	Bromodichloromethane	0.476	0.477	-0.2	88	0.00
48 T	Methyl methacrylate	0.205	0.204	0.5	83	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	88	0.00
50 S	Toluene-d8	1.271	1.339	-5.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.306	0.296	3.3	82	0.00
52 CM	Toluene	0.932	0.981	-5.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.478	0.482	-0.8	87	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.573	-2.9	88	0.00
55 T	1,1,2-Trichloroethane	0.289	0.283	2.1	88	0.00
56 T	Ethyl methacrylate	0.346	0.355	-2.6	85	0.00
57 T	1,3-Dichloropropane	0.498	0.500	-0.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.172	-3.6	84	0.00
59 T	2-Hexanone	0.207	0.205	1.0	84	0.00
60 T	Dibromochloromethane	0.314	0.316	-0.6	88	0.00
61 T	1,2-Dibromoethane	0.271	0.269	0.7	88	0.00
62 S	4-Bromofluorobenzene	0.458	0.488	-6.6	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.349	0.354	-1.4	93	0.00
65 PM	Chlorobenzene	1.102	1.121	-1.7	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.378	-0.8	91	0.00
67 C	Ethyl Benzene	1.868	1.981	-6.0#	92	0.00
68 T	m/p-Xylenes	0.722	0.768	-6.4	93	0.00
69 T	o-Xylene	0.669	0.720	-7.6	92	0.00
70 T	Styrene	1.131	1.231	-8.8	92	0.00
71 P	Bromoform	0.206	0.201	2.4	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.458	3.685	-6.6	92	0.00
74 T	N-amyl acetate	0.839	0.804	4.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.722	0.688	4.7	86	0.00
76 T	1,2,3-Trichloropropane	0.517	0.449	13.2	82	0.00
77 T	Bromobenzene	0.837	0.860	-2.7	92	0.00
78 T	n-propylbenzene	4.268	4.589	-7.5	92	0.00
79 T	2-Chlorotoluene	2.470	2.613	-5.8	93	0.00
80 T	1,3,5-Trimethylbenzene	2.950	3.187	-8.0	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.216	0.204	5.6	84	0.00
82 T	4-Chlorotoluene	2.621	2.759	-5.3	92	0.00
83 T	tert-Butylbenzene	2.475	2.659	-7.4	91	0.00
84 T	1,2,4-Trimethylbenzene	3.054	3.290	-7.7	92	0.00
85 T	sec-Butylbenzene	3.733	3.968	-6.3	91	0.00
86 T	p-Isopropyltoluene	3.235	3.479	-7.5	91	0.00
87 T	1,3-Dichlorobenzene	1.724	1.759	-2.0	92	0.00
88 T	1,4-Dichlorobenzene	1.716	1.725	-0.5	92	0.00
89 T	n-Butylbenzene	3.178	3.392	-6.7	91	0.00

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90 T	Hexachloroethane	0.599	0.607	-1.3	91	0.00
91 T	1,2-Dichlorobenzene	1.564	1.573	-0.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.108	8.5	85	0.00
93 T	1,2,4-Trichlorobenzene	1.083	1.107	-2.2	91	0.00
94 T	Hexachlorobutadiene	0.631	0.644	-2.1	92	0.00
95 T	Naphthalene	2.018	2.062	-2.2	87	0.00
96 T	1,2,3-Trichlorobenzene	0.973	1.001	-2.9	92	0.00

(#) = Out of Range

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