

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW110818\
 Data File : VW006759.D
 Acq On : 08 Nov 2018 11:48
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 11:18:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 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	99	0.00
2 T	Dichlorodifluoromethane	0.259	0.269	-3.9	112	0.00
3 P	Chloromethane	0.321	0.307	4.4	104	0.00
4 C	Vinyl Chloride	0.448	0.471	-5.1#	110	0.00
5 T	Bromomethane	0.376	0.368	2.1	102	0.00
6 T	Chloroethane	0.313	0.321	-2.6	107	0.00
7 T	Trichlorofluoromethane	0.395	0.436	-10.4	114	0.00
8 T	Diethyl Ether	0.216	0.183	15.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.469	-11.1	114	0.00
10 T	Methyl Iodide	0.766	0.736	3.9	99	0.00
11 T	Tert butyl alcohol	0.023	0.019	17.4	86	-0.02
12 CM	1,1-Dichloroethene	0.408	0.427	-4.7#	108	0.00
13 T	Acrolein	0.029	0.025	13.8	91	0.00
14 T	Allyl chloride	0.532	0.542	-1.9	103	0.00
15 T	Acrylonitrile	0.078	0.069	11.5	92	0.00
16 T	Acetone	0.069	0.077	-11.6	116	0.00
17 T	Carbon Disulfide	1.161	1.225	-5.5	107	0.00
18 T	Methyl Acetate	0.200	0.168	16.0	88	0.00
19 T	Methyl tert-butyl Ether	0.607	0.524	13.7	89	0.00
20 T	Methylene Chloride	0.540	0.433	19.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.468	-1.5	104	0.00
22 T	Diisopropyl ether	1.110	1.060	4.5	96	0.00
23 T	Vinyl Acetate	0.615	0.568	7.6	92	0.00
24 P	1,1-Dichloroethane	0.752	0.753	-0.1	103	0.00
25 T	2-Butanone	0.099	0.091	8.1	94	-0.01
26 T	2,2-Dichloropropane	0.453	0.520	-14.8	121	0.00
27 T	cis-1,2-Dichloroethene	0.516	0.507	1.7	100	0.00
28 T	Bromochloromethane	0.299	0.267	10.7	90	0.00
29 T	Tetrahydrofuran	0.062	0.052	16.1	84	0.00
30 C	Chloroform	0.825	0.815	1.2#	101	0.00
31 T	Cyclohexane	0.685	0.690	-0.7	110	0.00
32 T	1,1,1-Trichloroethane	0.698	0.740	-6.0	109	0.00
33 S	1,2-Dichloroethane-d4	0.430	0.356	17.2	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.314	0.294	6.4	87	0.00
36 T	1,1-Dichloropropene	0.440	0.486	-10.5	108	0.00
37 T	Ethyl Acetate	0.152	0.135	11.2	88	0.00
38 T	Carbon Tetrachloride	0.459	0.534	-16.3	112	0.00
39 T	Methylcyclohexane	0.558	0.643	-15.2	111	0.00
40 TM	Benzene	1.249	1.353	-8.3	104	0.00
41 T	Methacrylonitrile	0.093	0.081	12.9	85	0.00
42 TM	1,2-Dichloroethane	0.358	0.349	2.5	94	0.00
43 T	Isopropyl Acetate	0.304	0.272	10.5	87	0.00
44 TM	Trichloroethene	0.385	0.417	-8.3	104	0.00
45 C	1,2-Dichloropropane	0.291	0.309	-6.2#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.169	1.2	95	0.00
47 T	Bromodichloromethane	0.397	0.417	-5.0	98	0.00
48 T	Methyl methacrylate	0.146	0.131	10.3	84	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	91	-0.01
50 S	Toluene-d8	1.195	1.141	4.5	88	0.00
51 T	4-Methyl-2-Pentanone	0.156	0.141	9.6	87	0.00
52 CM	Toluene	0.838	0.898	-7.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.382	0.405	-6.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.451	0.481	-6.7	100	0.00
55 T	1,1,2-Trichloroethane	0.242	0.238	1.7	95	0.00
56 T	Ethyl methacrylate	0.276	0.256	7.2	87	0.00
57 T	1,3-Dichloropropane	0.394	0.387	1.8	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.126	6.0	92	0.00
59 T	2-Hexanone	0.106	0.103	2.8	93	0.00
60 T	Dibromochloromethane	0.287	0.298	-3.8	96	0.00
61 T	1,2-Dibromoethane	0.241	0.232	3.7	92	0.00
62 S	4-Bromofluorobenzene	0.433	0.406	6.2	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.399	0.414	-3.8	97	0.00
65 PM	Chlorobenzene	1.052	1.136	-8.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.404	-9.2	100	0.00
67 C	Ethyl Benzene	1.759	1.971	-12.1#	103	0.00
68 T	m/p-Xylenes	0.703	0.793	-12.8	103	0.00
69 T	o-Xylene	0.669	0.738	-10.3	100	0.00
70 T	Styrene	1.091	1.207	-10.6	99	0.00
71 P	Bromoform	0.196	0.204	-4.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.294	3.650	-10.8	105	0.00
74 T	N-amyl acetate	0.569	0.514	9.7	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.520	0.493	5.2	92	0.00
76 T	1,2,3-Trichloropropane	0.390	0.370	5.1	90	0.00
77 T	Bromobenzene	0.853	0.868	-1.8	97	0.00
78 T	n-propylbenzene	3.789	4.282	-13.0	107	0.00
79 T	2-Chlorotoluene	2.174	2.343	-7.8	103	0.00
80 T	1,3,5-Trimethylbenzene	2.767	3.057	-10.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.134	0.149	-11.2	100	0.00
82 T	4-Chlorotoluene	2.300	2.483	-8.0	102	0.00
83 T	tert-Butylbenzene	2.468	2.778	-12.6	106	0.00
84 T	1,2,4-Trimethylbenzene	2.838	3.093	-9.0	102	0.00
85 T	sec-Butylbenzene	3.456	3.963	-14.7	108	0.00
86 T	p-Isopropyltoluene	3.145	3.632	-15.5	108	0.00
87 T	1,3-Dichlorobenzene	1.679	1.802	-7.3	102	0.00
88 T	1,4-Dichlorobenzene	1.665	1.776	-6.7	102	0.00
89 T	n-Butylbenzene	2.792	3.291	-17.9	110	0.00

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90 T	Hexachloroethane	0.517	0.608	-17.6	107	0.00
91 T	1,2-Dichlorobenzene	1.511	1.565	-3.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.084	0.074	11.9	86	0.00
93 T	1,2,4-Trichlorobenzene	1.123	1.187	-5.7	100	0.00
94 T	Hexachlorobutadiene	0.700	0.807	-15.3	111	0.00
95 T	Naphthalene	1.805	1.748	3.2	90	0.00
96 T	1,2,3-Trichlorobenzene	0.987	1.009	-2.2	97	0.00

(#) = Out of Range

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