

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062418\
 Data File : VW003528.D
 Acq On : 25 Jun 2018 00:07
 Operator : SY/AP
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 02:12:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 05:18:54 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	79	0.00
2 T	Dichlorodifluoromethane	0.151	0.167	-10.6	93	0.00
3 P	Chloromethane	0.382	0.357	6.5	78	0.00
4 C	Vinyl Chloride	0.557	0.497	10.8#	77	0.00
5 T	Bromomethane	0.370	0.330	10.8	76	0.00
6 T	Chloroethane	0.388	0.339	12.6	77	0.00
7 T	Trichlorofluoromethane	0.334	0.287	14.1	72	0.00
8 T	Diethyl Ether	0.245	0.256	-4.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.433	6.5	80	0.00
10 T	Methyl Iodide	0.700	0.697	0.4	84	0.00
11 T	Tert butyl alcohol	0.029	0.034	-17.2	90	0.00
12 CM	1,1-Dichloroethene	0.453	0.427	5.7#	82	0.00
13 T	Acrolein	0.042	0.022	47.6#	44#	0.00
14 T	Allyl chloride	0.784	0.776	1.0	83	0.00
15 T	Acrylonitrile	0.101	0.116	-14.9	93	0.00
16 T	Acetone	0.114	0.105	7.9	77	0.00
17 T	Carbon Disulfide	1.338	1.208	9.7	78	0.00
18 T	Methyl Acetate	0.269	0.311	-15.6	96	0.00
19 T	Methyl tert-butyl Ether	0.848	0.950	-12.0	91	0.00
20 T	Methylene Chloride	0.562	0.502	10.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.493	0.488	1.0	84	0.00
22 T	Diisopropyl ether	1.578	1.745	-10.6	90	0.00
23 T	Vinyl Acetate	0.909	1.003	-10.3	87	0.00
24 P	1,1-Dichloroethane	0.937	0.973	-3.8	87	0.00
25 T	2-Butanone	0.141	0.155	-9.9	87	0.00
26 T	2,2-Dichloropropane	0.625	0.532	14.9	73	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.568	-5.0	87	0.00
28 T	Bromochloromethane	0.390	0.463	-18.7	91	0.00
29 T	Tetrahydrofuran	0.086	0.101	-17.4	94	0.00
30 C	Chloroform	0.954	1.009	-5.8#	88	0.00
31 T	Cyclohexane	0.875	0.781	10.7	81	0.00
32 T	1,1,1-Trichloroethane	0.788	0.772	2.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.542	0.656	-21.0#	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.311	0.342	-10.0	96	0.00
36 T	1,1-Dichloropropene	0.483	0.447	7.5	82	0.00
37 T	Ethyl Acetate	0.200	0.219	-9.5	95	0.00
38 T	Carbon Tetrachloride	0.474	0.429	9.5	80	0.00
39 T	Methylcyclohexane	0.559	0.500	10.6	79	0.00
40 TM	Benzene	1.331	1.308	1.7	87	0.00
41 T	Methacrylonitrile	0.123	0.134	-8.9	95	0.00
42 TM	1,2-Dichloroethane	0.417	0.427	-2.4	90	0.00
43 T	Isopropyl Acetate	0.397	0.419	-5.5	91	0.00
44 TM	Trichloroethene	0.353	0.338	4.2	84	0.00
45 C	1,2-Dichloropropane	0.339	0.343	-1.2#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.174	0.180	-3.4	91	0.00
47 T	Bromodichloromethane	0.445	0.450	-1.1	89	0.00
48 T	Methyl methacrylate	0.187	0.208	-11.2	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	96	0.00
50 S	Toluene-d8	1.232	1.352	-9.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.202	0.225	-11.4	93	0.00
52 CM	Toluene	0.854	0.831	2.7#	86	0.00
53 T	t-1,3-Dichloropropene	0.454	0.454	0.0	85	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.511	1.2	85	0.00
55 T	1,1,2-Trichloroethane	0.244	0.253	-3.7	91	0.00
56 T	Ethyl methacrylate	0.297	0.327	-10.1	90	0.00
57 T	1,3-Dichloropropane	0.422	0.447	-5.9	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.133	0.142	-6.8	89	0.00
59 T	2-Hexanone	0.141	0.156	-10.6	90	0.00
60 T	Dibromochloromethane	0.291	0.301	-3.4	89	0.00
61 T	1,2-Dibromoethane	0.231	0.241	-4.3	90	0.00
62 S	4-Bromofluorobenzene	0.436	0.499	-14.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.334	0.322	3.6	88	0.00
65 PM	Chlorobenzene	1.041	0.988	5.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.356	2.7	87	0.00
67 C	Ethyl Benzene	1.846	1.768	4.2#	85	0.00
68 T	m/p-Xylenes	0.702	0.672	4.3	85	0.00
69 T	o-Xylene	0.650	0.642	1.2	86	0.00
70 T	Styrene	1.082	1.097	-1.4	88	0.00
71 P	Bromoform	0.190	0.192	-1.1	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.478	3.279	5.7	83	0.00
74 T	N-amyl acetate	0.792	0.834	-5.3	91	0.00
75 P	1,1,2,2-Tetrachloroethane	0.588	0.610	-3.7	93	0.00
76 T	1,2,3-Trichloropropane	0.427	0.433	-1.4	92	0.00
77 T	Bromobenzene	0.810	0.781	3.6	86	0.00
78 T	n-propylbenzene	4.258	4.023	5.5	83	0.00
79 T	2-Chlorotoluene	2.407	2.304	4.3	85	0.00
80 T	1,3,5-Trimethylbenzene	2.919	2.808	3.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.186	0.179	3.8	83	0.00
82 T	4-Chlorotoluene	2.553	2.427	4.9	85	0.00
83 T	tert-Butylbenzene	2.488	2.359	5.2	83	0.00
84 T	1,2,4-Trimethylbenzene	3.003	2.917	2.9	85	0.00
85 T	sec-Butylbenzene	3.698	3.448	6.8	82	0.00
86 T	p-Isopropyltoluene	3.261	3.073	5.8	82	0.00
87 T	1,3-Dichlorobenzene	1.664	1.576	5.3	85	0.00
88 T	1,4-Dichlorobenzene	1.654	1.551	6.2	84	0.00
89 T	n-Butylbenzene	3.179	2.967	6.7	82	0.00

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90 T	Hexachloroethane	0.590	0.552	6.4	82	0.00
91 T	1,2-Dichlorobenzene	1.457	1.413	3.0	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.103	-4.0	91	0.00
93 T	1,2,4-Trichlorobenzene	1.023	0.978	4.4	85	0.00
94 T	Hexachlorobutadiene	0.615	0.549	10.7	79	0.00
95 T	Naphthalene	1.736	1.856	-6.9	90	0.00
96 T	1,2,3-Trichlorobenzene	0.901	0.880	2.3	87	0.00

(#) = Out of Range

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