

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062420\
 Data File : VW015714.D
 Acq On : 25 Jun 2020 05:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 06:32:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.298	0.259	13.1	69	0.00
3 P	Chloromethane	0.350	0.375	-7.1	96	-0.01
4 C	Vinyl Chloride	0.566	0.571	-0.9#	84	0.00
5 T	Bromomethane	0.416	0.483	-16.1	103	-0.01
6 T	Chloroethane	0.372	0.405	-8.9	91	-0.01
7 T	Trichlorofluoromethane	0.425	0.397	6.6	73	0.00
8 T	Diethyl Ether	0.245	0.273	-11.4	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.484	3.4	82	0.00
10 T	Methyl Iodide	0.708	0.742	-4.8	89	0.00
11 T	Tert butyl alcohol	0.038	0.032	15.8	92	0.03
12 CM	1,1-Dichloroethene	0.488	0.480	1.6#	83	0.00
13 T	Acrolein	0.039	0.039	0.0	94	0.00
14 T	Allyl chloride	0.791	0.790	0.1	85	-0.01
15 T	Acrylonitrile	0.101	0.123	-21.8	107	0.00
16 T	Acetone	0.106	0.098	7.5	76	0.00
17 T	Carbon Disulfide	1.404	1.394	0.7	80	0.00
18 T	Methyl Acetate	0.249	0.279	-12.0	111	0.00
19 T	Methyl tert-butyl Ether	0.734	0.878	-19.6	104	0.00
20 T	Methylene Chloride	0.583	0.614	-5.3	99	-0.01
21 T	trans-1,2-Dichloroethene	0.559	0.583	-4.3	90	0.00
22 T	Diisopropyl ether	1.574	1.813	-15.2	97	0.00
23 T	Vinyl Acetate	0.918	1.111	-21.0	100	0.00
24 P	1,1-Dichloroethane	0.991	1.062	-7.2	93	0.00
25 T	2-Butanone	0.143	0.157	-9.8	96	0.00
26 T	2,2-Dichloropropane	0.664	0.571	14.0	76	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.666	-10.6	93	0.00
28 T	Bromochloromethane	0.381	0.414	-8.7	98	0.00
29 T	Tetrahydrofuran	0.084	0.103	-22.6	106	0.00
30 C	Chloroform	1.016	1.124	-10.6#	95	0.00
31 T	Cyclohexane	0.958	0.894	6.7	81	0.00
32 T	1,1,1-Trichloroethane	0.866	0.904	-4.4	87	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.625	-12.4	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.315	0.330	-4.8	101	0.00
36 T	1,1-Dichloropropene	0.520	0.514	1.2	86	0.00
37 T	Ethyl Acetate	0.199	0.233	-17.1	108	0.00
38 T	Carbon Tetrachloride	0.504	0.509	-1.0	87	0.00
39 T	Methylcyclohexane	0.630	0.617	2.1	82	0.00
40 TM	Benzene	1.414	1.489	-5.3	92	0.00
41 T	Methacrylonitrile	0.114	0.141	-23.7	114	0.00
42 TM	1,2-Dichloroethane	0.437	0.489	-11.9	99	0.00
43 T	Isopropyl Acetate	0.396	0.469	-18.4	107	0.00
44 TM	Trichloroethene	0.381	0.386	-1.3	89	0.00
45 C	1,2-Dichloropropane	0.346	0.374	-8.1#	96	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.206	-15.1	104	0.00
47 T	Bromodichloromethane	0.466	0.514	-10.3	97	0.00
48 T	Methyl methacrylate	0.181	0.219	-21.0	106	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	97	0.02
50 S	Toluene-d8	1.238	1.324	-6.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.235	-23.0	111	0.00
52 CM	Toluene	0.913	1.028	-12.6#	98	0.00
53 T	t-1,3-Dichloropropene	0.451	0.502	-11.3	96	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.580	-7.8	93	0.00
55 T	1,1,2-Trichloroethane	0.249	0.293	-17.7	106	0.00
56 T	Ethyl methacrylate	0.309	0.383	-23.9	106	0.00
57 T	1,3-Dichloropropane	0.441	0.519	-17.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.185	-26.7#	119	0.00
59 T	2-Hexanone	0.130	0.158	-21.5	107	0.00
60 T	Dibromochloromethane	0.290	0.354	-22.1	105	0.00
61 T	1,2-Dibromoethane	0.238	0.284	-19.3	106	0.00
62 S	4-Bromofluorobenzene	0.456	0.524	-14.9	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.351	0.350	0.3	96	0.00
65 PM	Chlorobenzene	1.054	1.089	-3.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.390	-5.4	101	0.00
67 C	Ethyl Benzene	1.962	2.029	-3.4#	98	0.00
68 T	m/p-Xylenes	0.737	0.764	-3.7	99	0.00
69 T	o-Xylene	0.677	0.718	-6.1	100	0.00
70 T	Styrene	1.157	1.250	-8.0	101	0.00
71 P	Bromoform	0.170	0.192	-12.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.814	3.839	-0.7	97	0.00
74 T	N-amyl acetate	0.809	0.874	-8.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.675	-10.7	113	0.00
76 T	1,2,3-Trichloropropane	0.456	0.467	-2.4	102	0.00
77 T	Bromobenzene	0.850	0.895	-5.3	104	0.00
78 T	n-propylbenzene	4.591	4.569	0.5	95	0.00
79 T	2-Chlorotoluene	2.585	2.652	-2.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.296	-2.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.175	3.3	92	0.00
82 T	4-Chlorotoluene	2.735	2.735	0.0	97	0.00
83 T	tert-Butylbenzene	2.731	2.782	-1.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.286	-2.0	98	0.00
85 T	sec-Butylbenzene	3.903	3.841	1.6	93	0.00
86 T	p-Isopropyltoluene	3.546	3.524	0.6	95	0.00
87 T	1,3-Dichlorobenzene	1.688	1.699	-0.7	99	0.00
88 T	1,4-Dichlorobenzene	1.672	1.662	0.6	101	0.00
89 T	n-Butylbenzene	3.404	3.244	4.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.627	0.6	95	0.00
91 T	1,2-Dichlorobenzene	1.460	1.513	-3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.102	-4.1	104	0.00
93 T	1,2,4-Trichlorobenzene	0.964	0.913	5.3	90	0.00
94 T	Hexachlorobutadiene	0.614	0.537	12.5	84	0.00
95 T	Naphthalene	1.594	1.685	-5.7	99	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.783	5.7	93	0.00

(#) = Out of Range

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