

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW062420\
 Data File : VW015698.D
 Acq On : 24 Jun 2020 22:12
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 03:45:45 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	82	0.00
2 T	Dichlorodifluoromethane	0.298	0.293	1.7	73	0.00
3 P	Chloromethane	0.350	0.344	1.7	82	-0.01
4 C	Vinyl Chloride	0.566	0.568	-0.4#	78	0.00
5 T	Bromomethane	0.416	0.455	-9.4	91	0.00
6 T	Chloroethane	0.372	0.399	-7.3	84	-0.01
7 T	Trichlorofluoromethane	0.425	0.411	3.3	71	0.00
8 T	Diethyl Ether	0.245	0.278	-13.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.489	2.4	78	-0.01
10 T	Methyl Iodide	0.708	0.702	0.8	79	0.00
11 T	Tert butyl alcohol	0.038	0.031	18.4	83	0.04
12 CM	1,1-Dichloroethene	0.488	0.477	2.3#	77	0.00
13 T	Acrolein	0.039	0.038	2.6	87	0.00
14 T	Allyl chloride	0.791	0.770	2.7	78	0.00
15 T	Acrylonitrile	0.101	0.109	-7.9	89	0.00
16 T	Acetone	0.106	0.087	17.9	64	0.02
17 T	Carbon Disulfide	1.404	1.377	1.9	75	0.00
18 T	Methyl Acetate	0.249	0.239	4.0	89	0.00
19 T	Methyl tert-butyl Ether	0.734	0.772	-5.2	85	0.00
20 T	Methylene Chloride	0.583	0.570	2.2	87	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.563	-0.7	81	0.00
22 T	Diisopropyl ether	1.574	1.627	-3.4	81	0.00
23 T	Vinyl Acetate	0.918	0.997	-8.6	84	0.00
24 P	1,1-Dichloroethane	0.991	1.009	-1.8	83	0.00
25 T	2-Butanone	0.143	0.143	0.0	82	0.00
26 T	2,2-Dichloropropane	0.664	0.589	11.3	73	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.617	-2.5	81	0.00
28 T	Bromochloromethane	0.381	0.399	-4.7	89	0.00
29 T	Tetrahydrofuran	0.084	0.091	-8.3	88	0.00
30 C	Chloroform	1.016	1.045	-2.9#	83	0.00
31 T	Cyclohexane	0.958	0.895	6.6	76	0.00
32 T	1,1,1-Trichloroethane	0.866	0.866	0.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.599	-7.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.315	0.335	-6.3	92	0.00
36 T	1,1-Dichloropropene	0.520	0.527	-1.3	79	0.00
37 T	Ethyl Acetate	0.199	0.212	-6.5	88	0.00
38 T	Carbon Tetrachloride	0.504	0.511	-1.4	78	0.00
39 T	Methylcyclohexane	0.630	0.640	-1.6	77	0.00
40 TM	Benzene	1.414	1.475	-4.3	82	0.00
41 T	Methacrylonitrile	0.114	0.120	-5.3	87	0.00
42 TM	1,2-Dichloroethane	0.437	0.463	-5.9	84	0.00
43 T	Isopropyl Acetate	0.396	0.428	-8.1	88	0.00
44 TM	Trichloroethene	0.381	0.386	-1.3	79	0.00
45 C	1,2-Dichloropropane	0.346	0.359	-3.8#	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.179	0.195	-8.9	88	0.00
47 T	Bromodichloromethane	0.466	0.489	-4.9	83	0.00
48 T	Methyl methacrylate	0.181	0.199	-9.9	87	0.00
49 T	1,4-Dioxane	0.002	0.003	-50.0#	99	0.02
50 S	Toluene-d8	1.238	1.320	-6.6	89	0.00
51 T	4-Methyl-2-Pentanone	0.191	0.216	-13.1	92	0.00
52 CM	Toluene	0.913	0.966	-5.8#	82	0.00
53 T	t-1,3-Dichloropropene	0.451	0.469	-4.0	81	0.00
54 T	cis-1,3-Dichloropropene	0.538	0.559	-3.9	81	0.00
55 T	1,1,2-Trichloroethane	0.249	0.269	-8.0	87	0.00
56 T	Ethyl methacrylate	0.309	0.350	-13.3	87	0.00
57 T	1,3-Dichloropropane	0.441	0.475	-7.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.146	0.175	-19.9	101	0.00
59 T	2-Hexanone	0.130	0.148	-13.8	89	0.00
60 T	Dibromochloromethane	0.290	0.311	-7.2	83	0.00
61 T	1,2-Dibromoethane	0.238	0.259	-8.8	87	0.00
62 S	4-Bromofluorobenzene	0.456	0.505	-10.7	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.351	0.347	1.1	80	0.00
65 PM	Chlorobenzene	1.054	1.061	-0.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.382	-3.2	84	0.00
67 C	Ethyl Benzene	1.962	2.007	-2.3#	82	0.00
68 T	m/p-Xylenes	0.737	0.759	-3.0	83	0.00
69 T	o-Xylene	0.677	0.705	-4.1	83	0.00
70 T	Styrene	1.157	1.218	-5.3	83	0.00
71 P	Bromoform	0.170	0.177	-4.1	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.814	3.910	-2.5	83	0.00
74 T	N-amyl acetate	0.809	0.873	-7.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	0.610	0.659	-8.0	92	0.00
76 T	1,2,3-Trichloropropane	0.456	0.474	-3.9	87	0.00
77 T	Bromobenzene	0.850	0.870	-2.4	84	0.00
78 T	n-propylbenzene	4.591	4.666	-1.6	81	0.00
79 T	2-Chlorotoluene	2.585	2.619	-1.3	83	0.00
80 T	1,3,5-Trimethylbenzene	3.232	3.351	-3.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.181	0.185	-2.2	81	0.00
82 T	4-Chlorotoluene	2.735	2.793	-2.1	83	0.00
83 T	tert-Butylbenzene	2.731	2.835	-3.8	85	0.00
84 T	1,2,4-Trimethylbenzene	3.223	3.357	-4.2	83	0.00
85 T	sec-Butylbenzene	3.903	4.034	-3.4	82	0.00
86 T	p-Isopropyltoluene	3.546	3.676	-3.7	83	0.00
87 T	1,3-Dichlorobenzene	1.688	1.732	-2.6	84	0.00
88 T	1,4-Dichlorobenzene	1.672	1.695	-1.4	86	0.00
89 T	n-Butylbenzene	3.404	3.512	-3.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.631	0.649	-2.9	82	0.00
91 T	1,2-Dichlorobenzene	1.460	1.513	-3.6	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.098	0.111	-13.3	94	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.005	-4.3	83	0.00
94 T	Hexachlorobutadiene	0.614	0.623	-1.5	81	0.00
95 T	Naphthalene	1.594	1.800	-12.9	88	0.00
96 T	1,2,3-Trichlorobenzene	0.830	0.881	-6.1	87	0.00

(#) = Out of Range

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