

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv030520\
 Data File : VY001868.D
 Acq On : 05 Mar 2020 09:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 06 04:46:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 05 04:05:33 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	95	0.00
2 T	Dichlorodifluoromethane	0.462	0.450	2.6	96	0.00
3 P	Chloromethane	0.622	0.628	-1.0	98	0.00
4 C	Vinyl Chloride	0.633	0.643	-1.6#	95	0.00
5 T	Bromomethane	0.420	0.419	0.2	97	0.00
6 T	Chloroethane	0.398	0.410	-3.0	97	0.00
7 T	Trichlorofluoromethane	0.858	0.871	-1.5	97	0.00
8 T	Diethyl Ether	0.338	0.349	-3.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.552	0.560	-1.4	98	0.00
10 T	Methyl Iodide	0.638	0.673	-5.5	92	0.00
11 T	Tert butyl alcohol	0.065	0.052	20.0	86	0.00
12 CM	1,1-Dichloroethene	0.556	0.579	-4.1#	98	0.00
13 T	Acrolein	0.075	0.070	6.7	97	0.00
14 T	Allyl chloride	0.986	1.029	-4.4	97	0.00
15 T	Acrylonitrile	0.181	0.186	-2.8	96	0.00
16 T	Acetone	0.155	0.175	-12.9	105	0.00
17 T	Carbon Disulfide	1.869	1.913	-2.4	96	0.00
18 T	Methyl Acetate	0.399	0.396	0.8	93	0.00
19 T	Methyl tert-butyl Ether	1.506	1.541	-2.3	95	0.00
20 T	Methylene Chloride	0.666	0.639	4.1	96	0.00
21 T	trans-1,2-Dichloroethene	0.631	0.644	-2.1	96	0.00
22 T	Diisopropyl ether	2.020	2.077	-2.8	96	0.00
23 T	Vinyl Acetate	1.324	1.389	-4.9	97	0.00
24 P	1,1-Dichloroethane	1.094	1.113	-1.7	96	0.00
25 T	2-Butanone	0.236	0.252	-6.8	99	0.00
26 T	2,2-Dichloropropane	0.898	0.915	-1.9	97	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.701	-2.2	95	0.00
28 T	Bromochloromethane	0.493	0.511	-3.7	96	0.00
29 T	Tetrahydrofuran	0.157	0.160	-1.9	96	0.00
30 C	Chloroform	1.028	1.049	-2.0#	95	0.00
31 T	Cyclohexane	1.173	1.157	1.4	97	0.00
32 T	1,1,1-Trichloroethane	0.866	0.882	-1.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.534	0.548	-2.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.273	0.285	-4.4	102	0.00
36 T	1,1-Dichloropropene	0.481	0.493	-2.5	95	0.00
37 T	Ethyl Acetate	0.280	0.288	-2.9	94	0.00
38 T	Carbon Tetrachloride	0.411	0.428	-4.1	98	0.00
39 T	Methylcyclohexane	0.638	0.649	-1.7	96	0.00
40 TM	Benzene	1.426	1.457	-2.2	95	0.00
41 T	Methacrylonitrile	0.126	0.137	-8.7	105	0.00
42 TM	1,2-Dichloroethane	0.367	0.375	-2.2	94	0.00
43 T	Isopropyl Acetate	0.529	0.551	-4.2	96	0.00
44 TM	Trichloroethene	0.347	0.353	-1.7	96	0.00
45 C	1,2-Dichloropropane	0.359	0.369	-2.8#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.185	0.184	0.5	93	0.00
47 T	Bromodichloromethane	0.430	0.448	-4.2	96	0.00
48 T	Methyl methacrylate	0.235	0.245	-4.3	92	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	92	0.00
50 S	Toluene-d8	1.151	1.206	-4.8	102	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.286	-4.8	97	0.00
52 CM	Toluene	0.866	0.894	-3.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.468	0.491	-4.9	95	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.581	-4.3	95	0.00
55 T	1,1,2-Trichloroethane	0.270	0.277	-2.6	95	0.00
56 T	Ethyl methacrylate	0.396	0.419	-5.8	95	0.00
57 T	1,3-Dichloropropane	0.482	0.494	-2.5	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.157	0.130	17.2	89	0.00
59 T	2-Hexanone	0.195	0.210	-7.7	99	0.00
60 T	Dibromochloromethane	0.285	0.297	-4.2	95	0.00
61 T	1,2-Dibromoethane	0.256	0.263	-2.7	96	0.00
62 S	4-Bromofluorobenzene	0.400	0.415	-3.7	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.314	0.318	-1.3	97	0.00
65 PM	Chlorobenzene	0.996	1.017	-2.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.343	-4.9	96	0.00
67 C	Ethyl Benzene	1.858	1.914	-3.0#	95	0.00
68 T	m/p-Xylenes	0.687	0.713	-3.8	95	0.00
69 T	o-Xylene	0.647	0.672	-3.9	96	0.00
70 T	Styrene	1.109	1.168	-5.3	95	0.00
71 P	Bromoform	0.177	0.188	-6.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.817	3.876	-1.5	94	0.00
74 T	N-amyl acetate	1.173	1.226	-4.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	0.823	0.849	-3.2	95	0.00
76 T	1,2,3-Trichloropropane	0.593	0.570	3.9	96	0.00
77 T	Bromobenzene	0.809	0.821	-1.5	95	0.00
78 T	n-propylbenzene	4.709	4.808	-2.1	95	0.00
79 T	2-Chlorotoluene	2.602	2.631	-1.1	94	0.00
80 T	1,3,5-Trimethylbenzene	3.142	3.183	-1.3	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.294	0.314	-6.8	96	0.00
82 T	4-Chlorotoluene	2.709	2.743	-1.3	94	0.00
83 T	tert-Butylbenzene	2.610	2.738	-4.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.118	3.188	-2.2	94	0.00
85 T	sec-Butylbenzene	3.847	3.978	-3.4	96	0.00
86 T	p-Isopropyltoluene	3.318	3.415	-2.9	95	0.00
87 T	1,3-Dichlorobenzene	1.585	1.606	-1.3	95	0.00
88 T	1,4-Dichlorobenzene	1.608	1.595	0.8	93	0.00
89 T	n-Butylbenzene	3.443	3.524	-2.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.657	-5.0	97	0.00
91 T	1,2-Dichlorobenzene	1.440	1.460	-1.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.130	-1.6	97	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.943	-1.0	94	0.00
94 T	Hexachlorobutadiene	0.455	0.469	-3.1	99	0.00
95 T	Naphthalene	2.215	2.243	-1.3	95	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.828	-0.7	95	0.00

(#) = Out of Range

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