

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091619\
 Data File : VY000042.D
 Acq On : 16 Sep 2019 11:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 06:05:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 12 16:17:30 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.369	0.359	2.7	94	0.00
3 P	Chloromethane	0.600	0.531	11.5	102	0.00
4 C	Vinyl Chloride	0.559	0.545	2.5#	93	0.00
5 T	Bromomethane	0.355	0.347	2.3	97	0.00
6 T	Chloroethane	0.372	0.374	-0.5	96	0.00
7 T	Trichlorofluoromethane	0.727	0.740	-1.8	96	0.00
8 T	Diethyl Ether	0.299	0.329	-10.0	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.530	-7.3	99	0.00
10 T	Methyl Iodide	0.541	0.554	-2.4	90	0.00
11 T	Tert butyl alcohol	0.068	0.072	-5.9	96	-0.01
12 CM	1,1-Dichloroethene	0.461	0.475	-3.0#	96	0.00
13 T	Acrolein	0.051	0.047	7.8	94	0.00
14 T	Allyl chloride	0.715	0.762	-6.6	100	0.00
15 T	Acrylonitrile	0.189	0.201	-6.3	95	0.00
16 T	Acetone	0.149	0.152	-2.0	93	0.00
17 T	Carbon Disulfide	0.928	0.887	4.4	96	0.00
18 T	Methyl Acetate	0.420	0.434	-3.3	99	0.00
19 T	Methyl tert-butyl Ether	1.396	1.537	-10.1	100	0.00
20 T	Methylene Chloride	0.595	0.597	-0.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.510	0.521	-2.2	98	0.00
22 T	Diisopropyl ether	1.579	1.719	-8.9	101	0.00
23 T	Vinyl Acetate	1.093	1.178	-7.8	98	0.00
24 P	1,1-Dichloroethane	0.936	1.005	-7.4	101	0.00
25 T	2-Butanone	0.243	0.259	-6.6	96	0.00
26 T	2,2-Dichloropropane	0.869	0.908	-4.5	101	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.688	-6.8	99	0.00
28 T	Bromochloromethane	0.430	0.459	-6.7	91	0.00
29 T	Tetrahydrofuran	0.144	0.150	-4.2	95	0.00
30 C	Chloroform	0.965	1.034	-7.2#	101	0.00
31 T	Cyclohexane	0.780	0.728	6.7	95	0.00
32 T	1,1,1-Trichloroethane	0.792	0.849	-7.2	100	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.563	-4.5	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.287	0.294	-2.4	97	0.00
36 T	1,1-Dichloropropene	0.367	0.374	-1.9	95	0.00
37 T	Ethyl Acetate	0.248	0.259	-4.4	96	0.00
38 T	Carbon Tetrachloride	0.347	0.368	-6.1	96	0.00
39 T	Methylcyclohexane	0.454	0.460	-1.3	97	0.00
40 TM	Benzene	1.195	1.256	-5.1	100	0.00
41 T	Methacrylonitrile	0.144	0.122	15.3	72	0.00
42 TM	1,2-Dichloroethane	0.305	0.334	-9.5	102	0.00
43 T	Isopropyl Acetate	0.480	0.512	-6.7	99	0.00
44 TM	Trichloroethene	0.298	0.327	-9.7	102	0.00
45 C	1,2-Dichloropropane	0.308	0.326	-5.8#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.171	0.180	-5.3	100	0.00
47 T	Bromodichloromethane	0.408	0.435	-6.6	99	0.00
48 T	Methyl methacrylate	0.212	0.230	-8.5	102	0.00
49 T	1,4-Dioxane	0.004	0.004	0.0	100	0.00
50 S	Toluene-d8	1.155	1.238	-7.2	97	0.00
51 T	4-Methyl-2-Pentanone	0.269	0.287	-6.7	97	0.00
52 CM	Toluene	0.751	0.810	-7.9#	101	0.00
53 T	t-1,3-Dichloropropene	0.429	0.481	-12.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.536	-7.2	101	0.00
55 T	1,1,2-Trichloroethane	0.271	0.287	-5.9	99	0.00
56 T	Ethyl methacrylate	0.380	0.418	-10.0	102	0.00
57 T	1,3-Dichloropropane	0.433	0.475	-9.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.208	0.197	5.3	79	0.00
59 T	2-Hexanone	0.194	0.212	-9.3	99	0.00
60 T	Dibromochloromethane	0.286	0.314	-9.8	101	0.00
61 T	1,2-Dibromoethane	0.239	0.265	-10.9	102	0.00
62 S	4-Bromofluorobenzene	0.420	0.431	-2.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.307	0.325	-5.9	97	0.00
65 PM	Chlorobenzene	0.953	1.051	-10.3	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.365	-10.6	100	0.00
67 C	Ethyl Benzene	1.731	1.855	-7.2#	98	0.00
68 T	m/p-Xylenes	0.653	0.723	-10.7	100	0.00
69 T	o-Xylene	0.640	0.708	-10.6	102	0.00
70 T	Styrene	1.114	1.248	-12.0	101	0.00
71 P	Bromoform	0.199	0.218	-9.5	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.820	4.167	-9.1	101	0.00
74 T	N-amyl acetate	1.128	1.254	-11.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.913	0.966	-5.8	96	0.00
76 T	1,2,3-Trichloropropane	0.694	0.613	11.7	72	0.00
77 T	Bromobenzene	0.808	0.899	-11.3	100	0.00
78 T	n-propylbenzene	4.669	5.055	-8.3	100	0.00
79 T	2-Chlorotoluene	2.611	2.788	-6.8	99	0.00
80 T	1,3,5-Trimethylbenzene	3.190	3.453	-8.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.378	-8.0	97	0.00
82 T	4-Chlorotoluene	2.740	2.928	-6.9	98	0.00
83 T	tert-Butylbenzene	2.741	2.985	-8.9	100	0.00
84 T	1,2,4-Trimethylbenzene	3.151	3.411	-8.3	99	0.00
85 T	sec-Butylbenzene	4.045	4.396	-8.7	100	0.00
86 T	p-Isopropyltoluene	3.431	3.803	-10.8	102	0.00
87 T	1,3-Dichlorobenzene	1.626	1.767	-8.7	100	0.00
88 T	1,4-Dichlorobenzene	1.637	1.797	-9.8	99	0.00
89 T	n-Butylbenzene	3.477	3.856	-10.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.686	0.755	-10.1	99	0.00
91 T	1,2-Dichlorobenzene	1.514	1.642	-8.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.178	0.182	-2.2	97	0.00
93 T	1,2,4-Trichlorobenzene	0.966	1.044	-8.1	101	0.00
94 T	Hexachlorobutadiene	0.443	0.486	-9.7	99	0.00
95 T	Naphthalene	2.642	2.842	-7.6	97	0.00
96 T	1,2,3-Trichlorobenzene	0.867	0.964	-11.2	99	0.00

(#) = Out of Range

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