

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv101619\
 Data File : VY000321.D
 Acq On : 16 Oct 2019 11:28
 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: Oct 17 01:40:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 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	116	0.00
2 T	Dichlorodifluoromethane	0.446	0.387	13.2	113	0.00
3 P	Chloromethane	0.611	0.541	11.5	110	0.00
4 C	Vinyl Chloride	0.617	0.599	2.9#	119	0.00
5 T	Bromomethane	0.457	0.403	11.8	119	0.00
6 T	Chloroethane	0.398	0.399	-0.3	120	0.00
7 T	Trichlorofluoromethane	0.843	0.849	-0.7	121	0.00
8 T	Diethyl Ether	0.298	0.314	-5.4	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.539	-5.3	126	0.00
10 T	Methyl Iodide	0.668	0.735	-10.0	114	0.00
11 T	Tert butyl alcohol	0.055	0.052	5.5	108	0.00
12 CM	1,1-Dichloroethene	0.505	0.523	-3.6#	123	0.00
13 T	Acrolein	0.065	0.073	-12.3	129	0.00
14 T	Allyl chloride	0.837	0.896	-7.0	128	0.00
15 T	Acrylonitrile	0.167	0.169	-1.2	116	0.00
16 T	Acetone	0.171	0.160	6.4	100	0.00
17 T	Carbon Disulfide	1.590	1.546	2.8	117	0.00
18 T	Methyl Acetate	0.424	0.404	4.7	120	0.00
19 T	Methyl tert-butyl Ether	1.406	1.517	-7.9	128	0.00
20 T	Methylene Chloride	0.700	0.594	15.1	122	0.00
21 T	trans-1,2-Dichloroethene	0.579	0.586	-1.2	122	0.00
22 T	Diisopropyl ether	1.770	1.973	-11.5	131	0.00
23 T	Vinyl Acetate	1.155	1.264	-9.4	124	0.00
24 P	1,1-Dichloroethane	0.966	1.033	-6.9	127	0.00
25 T	2-Butanone	0.241	0.253	-5.0	117	0.00
26 T	2,2-Dichloropropane	0.890	0.938	-5.4	127	0.00
27 T	cis-1,2-Dichloroethene	0.627	0.667	-6.4	126	0.00
28 T	Bromochloromethane	0.415	0.451	-8.7	125	0.00
29 T	Tetrahydrofuran	0.146	0.148	-1.4	115	0.00
30 C	Chloroform	0.973	1.049	-7.8#	126	0.00
31 T	Cyclohexane	1.009	1.012	-0.3	123	0.00
32 T	1,1,1-Trichloroethane	0.865	0.929	-7.4	125	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.567	-7.6	122	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.302	0.305	-1.0	122	0.00
36 T	1,1-Dichloropropene	0.490	0.489	0.2	125	0.00
37 T	Ethyl Acetate	0.290	0.297	-2.4	122	0.00
38 T	Carbon Tetrachloride	0.474	0.472	0.4	122	0.00
39 T	Methylcyclohexane	0.641	0.635	0.9	122	0.00
40 TM	Benzene	1.415	1.422	-0.5	123	0.00
41 T	Methacrylonitrile	0.138	0.154	-11.6	134	0.00
42 TM	1,2-Dichloroethane	0.404	0.408	-1.0	123	0.00
43 T	Isopropyl Acetate	0.551	0.568	-3.1	122	0.00
44 TM	Trichloroethene	0.397	0.383	3.5	118	0.00
45 C	1,2-Dichloropropane	0.347	0.360	-3.7#	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.194	0.201	-3.6	126	0.00
47 T	Bromodichloromethane	0.457	0.482	-5.5	127	0.00
48 T	Methyl methacrylate	0.242	0.251	-3.7	122	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.160	1.267	-9.2	124	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.299	-5.3	122	0.00
52 CM	Toluene	0.898	0.929	-3.5#	126	0.00
53 T	t-1,3-Dichloropropene	0.490	0.529	-8.0	128	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.587	-5.4	125	0.00
55 T	1,1,2-Trichloroethane	0.282	0.296	-5.0	130	0.00
56 T	Ethyl methacrylate	0.402	0.442	-10.0	127	0.00
57 T	1,3-Dichloropropane	0.485	0.510	-5.2	126	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.157	1.9	118	0.00
59 T	2-Hexanone	0.200	0.228	-14.0	130	0.00
60 T	Dibromochloromethane	0.313	0.335	-7.0	128	0.00
61 T	1,2-Dibromoethane	0.271	0.281	-3.7	123	0.00
62 S	4-Bromofluorobenzene	0.441	0.458	-3.9	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	122	0.00
64 T	Tetrachloroethene	0.476	0.456	4.2	118	0.00
65 PM	Chlorobenzene	1.055	1.070	-1.4	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.371	0.386	-4.0	126	0.00
67 C	Ethyl Benzene	1.956	2.017	-3.1#	126	0.00
68 T	m/p-Xylenes	0.748	0.760	-1.6	124	0.00
69 T	o-Xylene	0.713	0.718	-0.7	124	0.00
70 T	Styrene	1.203	1.267	-5.3	127	0.00
71 P	Bromoform	0.213	0.226	-6.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.899	3.991	-2.4	126	0.00
74 T	N-amyl acetate	0.957	1.187	-24.0#	139	0.00
75 P	1,1,2,2-Tetrachloroethane	0.732	0.784	-7.1	130	0.00
76 T	1,2,3-Trichloropropane	0.615	0.517	15.9	97	0.00
77 T	Bromobenzene	0.868	0.862	0.7	124	0.00
78 T	n-propylbenzene	4.681	4.802	-2.6	125	0.00
79 T	2-Chlorotoluene	2.585	2.664	-3.1	125	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.324	-1.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.297	-5.7	121	0.00
82 T	4-Chlorotoluene	2.733	2.829	-3.5	126	0.00
83 T	tert-Butylbenzene	2.768	2.782	-0.5	123	0.00
84 T	1,2,4-Trimethylbenzene	3.227	3.321	-2.9	124	0.00
85 T	sec-Butylbenzene	4.005	4.143	-3.4	124	0.00
86 T	p-Isopropyltoluene	3.492	3.622	-3.7	123	0.00
87 T	1,3-Dichlorobenzene	1.709	1.734	-1.5	126	0.00
88 T	1,4-Dichlorobenzene	1.708	1.757	-2.9	127	0.00
89 T	n-Butylbenzene	3.450	3.640	-5.5	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.647	0.683	-5.6	124	0.00
91 T	1,2-Dichlorobenzene	1.547	1.588	-2.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.139	0.138	0.7	121	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.087	-0.9	126	0.00
94 T	Hexachlorobutadiene	0.583	0.560	3.9	118	0.00
95 T	Naphthalene	2.403	2.438	-1.5	124	0.00
96 T	1,2,3-Trichlorobenzene	0.971	0.969	0.2	124	0.00

(#) = Out of Range

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