

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv060320\
 Data File : VY002833.D
 Acq On : 03 Jun 2020 15:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 17:31:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 13:13:33 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	114	0.00
2 T	Dichlorodifluoromethane	0.344	0.301	12.5	109	0.00
3 P	Chloromethane	0.381	0.342	10.2	112	0.00
4 C	Vinyl Chloride	0.402	0.387	3.7#	117	0.00
5 T	Bromomethane	0.301	0.270	10.3	110	0.00
6 T	Chloroethane	0.261	0.247	5.4	114	0.00
7 T	Trichlorofluoromethane	0.712	0.656	7.9	109	0.00
8 T	Diethyl Ether	0.278	0.248	10.8	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.428	-1.2	116	0.00
10 T	Methyl Iodide	0.592	0.560	5.4	104	0.00
11 T	Tert butyl alcohol	0.054	0.043	20.4	106	0.00
12 CM	1,1-Dichloroethene	0.425	0.408	4.0#	112	0.00
13 T	Acrolein	0.051	0.053	-3.9	127	0.00
14 T	Allyl chloride	0.610	0.628	-3.0	117	0.00
15 T	Acrylonitrile	0.125	0.125	0.0	114	0.00
16 T	Acetone	0.102	0.106	-3.9	115	0.00
17 T	Carbon Disulfide	1.285	1.174	8.6	107	0.00
18 T	Methyl Acetate	0.276	0.265	4.0	119	0.00
19 T	Methyl tert-butyl Ether	1.174	1.160	1.2	114	0.00
20 T	Methylene Chloride	0.497	0.467	6.0	114	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.454	5.0	111	0.00
22 T	Diisopropyl ether	1.268	1.303	-2.8	118	-0.01
23 T	Vinyl Acetate	0.837	0.884	-5.6	117	0.00
24 P	1,1-Dichloroethane	0.742	0.746	-0.5	115	0.00
25 T	2-Butanone	0.159	0.160	-0.6	115	0.00
26 T	2,2-Dichloropropane	0.711	0.675	5.1	114	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.518	3.4	113	0.00
28 T	Bromochloromethane	0.304	0.308	-1.3	116	0.00
29 T	Tetrahydrofuran	0.103	0.104	-1.0	114	0.00
30 C	Chloroform	0.787	0.767	2.5#	112	0.00
31 T	Cyclohexane	0.736	0.687	6.7	113	0.00
32 T	1,1,1-Trichloroethane	0.733	0.689	6.0	109	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.414	4.6	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.293	0.293	0.0	113	0.00
36 T	1,1-Dichloropropene	0.421	0.405	3.8	112	0.00
37 T	Ethyl Acetate	0.229	0.226	1.3	113	0.00
38 T	Carbon Tetrachloride	0.468	0.430	8.1	108	0.00
39 T	Methylcyclohexane	0.555	0.524	5.6	112	0.00
40 TM	Benzene	1.245	1.178	5.4	110	0.00
41 T	Methacrylonitrile	0.123	0.125	-1.6	122	0.00
42 TM	1,2-Dichloroethane	0.349	0.324	7.2	109	0.00
43 T	Isopropyl Acetate	0.434	0.442	-1.8	116	0.00
44 TM	Trichloroethene	0.393	0.363	7.6	108	0.00
45 C	1,2-Dichloropropane	0.298	0.296	0.7#	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.174	1.7	113	0.00
47 T	Bromodichloromethane	0.418	0.407	2.6	111	0.00
48 T	Methyl methacrylate	0.196	0.201	-2.6	117	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	100	0.00
50 S	Toluene-d8	1.185	1.117	5.7	109	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.233	-1.3	116	0.00
52 CM	Toluene	0.814	0.765	6.0#	109	0.00
53 T	t-1,3-Dichloropropene	0.456	0.443	2.9	111	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.503	2.7	112	0.00
55 T	1,1,2-Trichloroethane	0.271	0.261	3.7	111	0.00
56 T	Ethyl methacrylate	0.363	0.364	-0.3	114	0.00
57 T	1,3-Dichloropropane	0.446	0.434	2.7	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.185	-3.9	122	0.00
59 T	2-Hexanone	0.163	0.165	-1.2	113	0.00
60 T	Dibromochloromethane	0.344	0.325	5.5	108	0.00
61 T	1,2-Dibromoethane	0.268	0.258	3.7	111	0.00
62 S	4-Bromofluorobenzene	0.405	0.387	4.4	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.454	0.401	11.7	101	0.00
65 PM	Chlorobenzene	0.988	0.943	4.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.361	3.0	109	0.00
67 C	Ethyl Benzene	1.713	1.636	4.5#	110	0.00
68 T	m/p-Xylenes	0.664	0.634	4.5	109	0.00
69 T	o-Xylene	0.627	0.603	3.8	109	0.00
70 T	Styrene	1.087	1.049	3.5	109	0.00
71 P	Bromoform	0.249	0.241	3.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.204	3.145	1.8	109	0.00
74 T	N-amyl acetate	0.822	0.864	-5.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.604	-7.5	117	0.00
76 T	1,2,3-Trichloropropane	0.451	0.484	-7.3	118	0.00
77 T	Bromobenzene	0.834	0.808	3.1	108	0.00
78 T	n-propylbenzene	3.701	3.662	1.1	109	0.00
79 T	2-Chlorotoluene	2.076	2.021	2.6	108	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.598	2.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.249	-4.2	111	0.00
82 T	4-Chlorotoluene	2.175	2.125	2.3	107	0.00
83 T	tert-Butylbenzene	2.386	2.315	3.0	106	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.606	3.1	106	0.00
85 T	sec-Butylbenzene	3.263	3.186	2.4	108	0.00
86 T	p-Isopropyltoluene	3.036	2.968	2.2	107	0.00
87 T	1,3-Dichlorobenzene	1.580	1.502	4.9	105	0.00
88 T	1,4-Dichlorobenzene	1.581	1.494	5.5	105	0.00
89 T	n-Butylbenzene	2.757	2.700	2.1	107	0.00

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90 T	Hexachloroethane	0.568	0.562	1.1	108	0.00
91 T	1,2-Dichlorobenzene	1.433	1.370	4.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.112	-3.7	113	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.026	5.0	105	0.00
94 T	Hexachlorobutadiene	0.613	0.587	4.2	106	0.00
95 T	Naphthalene	2.166	2.102	3.0	106	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.910	5.7	106	0.00

(#) = Out of Range

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