

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
 Data File : VY002800.D
 Acq On : 29 May 2020 15:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 04:27:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.344	0.320	7.0	97	0.00
3 P	Chloromethane	0.381	0.365	4.2	100	0.00
4 C	Vinyl Chloride	0.402	0.395	1.7#	101	0.00
5 T	Bromomethane	0.301	0.310	-3.0	106	0.00
6 T	Chloroethane	0.261	0.272	-4.2	105	0.00
7 T	Trichlorofluoromethane	0.712	0.720	-1.1	101	0.00
8 T	Diethyl Ether	0.278	0.242	12.9	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.423	0.442	-4.5	101	0.00
10 T	Methyl Iodide	0.592	0.629	-6.3	98	0.00
11 T	Tert butyl alcohol	0.054	0.033	38.9#	70	-0.01
12 CM	1,1-Dichloroethene	0.425	0.441	-3.8#	102	0.00
13 T	Acrolein	0.051	0.040	21.6	81	0.00
14 T	Allyl chloride	0.610	0.642	-5.2	100	0.00
15 T	Acrylonitrile	0.125	0.105	16.0	81	0.00
16 T	Acetone	0.102	0.076	25.5#	70	0.00
17 T	Carbon Disulfide	1.285	1.302	-1.3	100	0.00
18 T	Methyl Acetate	0.276	0.215	22.1	81	0.00
19 T	Methyl tert-butyl Ether	1.174	1.091	7.1	90	0.00
20 T	Methylene Chloride	0.497	0.500	-0.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.478	0.496	-3.8	102	0.00
22 T	Diisopropyl ether	1.268	1.338	-5.5	102	0.00
23 T	Vinyl Acetate	0.837	0.805	3.8	90	0.00
24 P	1,1-Dichloroethane	0.742	0.795	-7.1	103	0.00
25 T	2-Butanone	0.159	0.121	23.9	73	0.00
26 T	2,2-Dichloropropane	0.711	0.726	-2.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.554	-3.4	102	0.00
28 T	Bromochloromethane	0.304	0.312	-2.6	100	0.00
29 T	Tetrahydrofuran	0.103	0.081	21.4	75	0.00
30 C	Chloroform	0.787	0.840	-6.7#	103	0.00
31 T	Cyclohexane	0.736	0.719	2.3	100	0.00
32 T	1,1,1-Trichloroethane	0.733	0.763	-4.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.434	0.385	11.3	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.293	0.283	3.4	91	0.00
36 T	1,1-Dichloropropene	0.421	0.443	-5.2	103	0.00
37 T	Ethyl Acetate	0.229	0.190	17.0	79	0.00
38 T	Carbon Tetrachloride	0.468	0.487	-4.1	102	0.00
39 T	Methylcyclohexane	0.555	0.568	-2.3	101	0.00
40 TM	Benzene	1.245	1.311	-5.3	102	0.00
41 T	Methacrylonitrile	0.123	0.108	12.2	88	0.00
42 TM	1,2-Dichloroethane	0.349	0.339	2.9	95	0.00
43 T	Isopropyl Acetate	0.434	0.368	15.2	80	0.00
44 TM	Trichloroethene	0.393	0.405	-3.1	100	0.00
45 C	1,2-Dichloropropane	0.298	0.313	-5.0#	101	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
 Data File : VY002800.D
 Acq On : 29 May 2020 15:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 30 04:27:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.177	0.171	3.4	93	0.00
47 T	Bromodichloromethane	0.418	0.437	-4.5	100	0.00
48 T	Methyl methacrylate	0.196	0.169	13.8	82	0.00
49 T	1,4-Dioxane	0.003	0.002	33.3#	80	0.00
50 S	Toluene-d8	1.185	1.134	4.3	92	0.00
51 T	4-Methyl-2-Pentanone	0.230	0.186	19.1	77	0.00
52 CM	Toluene	0.814	0.851	-4.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.456	0.456	0.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.517	0.531	-2.7	98	0.00
55 T	1,1,2-Trichloroethane	0.271	0.260	4.1	92	0.00
56 T	Ethyl methacrylate	0.363	0.328	9.6	86	0.00
57 T	1,3-Dichloropropane	0.446	0.432	3.1	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.178	0.153	14.0	85	0.00
59 T	2-Hexanone	0.163	0.130	20.2	74	0.00
60 T	Dibromochloromethane	0.344	0.341	0.9	95	0.00
61 T	1,2-Dibromoethane	0.268	0.251	6.3	90	0.00
62 S	4-Bromofluorobenzene	0.405	0.388	4.2	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.454	0.460	-1.3	99	0.00
65 PM	Chlorobenzene	0.988	1.027	-3.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.389	-4.6	100	0.00
67 C	Ethyl Benzene	1.713	1.806	-5.4#	103	0.00
68 T	m/p-Xylenes	0.664	0.696	-4.8	102	0.00
69 T	o-Xylene	0.627	0.659	-5.1	101	0.00
70 T	Styrene	1.087	1.144	-5.2	101	0.00
71 P	Bromoform	0.249	0.233	6.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.204	3.415	-6.6	103	0.00
74 T	N-amyl acetate	0.822	0.736	10.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.562	0.511	9.1	86	0.00
76 T	1,2,3-Trichloropropane	0.451	0.416	7.8	88	0.00
77 T	Bromobenzene	0.834	0.851	-2.0	99	0.00
78 T	n-propylbenzene	3.701	3.984	-7.6	103	0.00
79 T	2-Chlorotoluene	2.076	2.208	-6.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.675	2.863	-7.0	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.239	0.212	11.3	83	0.00
82 T	4-Chlorotoluene	2.175	2.326	-6.9	102	0.00
83 T	tert-Butylbenzene	2.386	2.514	-5.4	101	0.00
84 T	1,2,4-Trimethylbenzene	2.690	2.887	-7.3	102	0.00
85 T	sec-Butylbenzene	3.263	3.500	-7.3	103	0.00
86 T	p-Isopropyltoluene	3.036	3.263	-7.5	103	0.00
87 T	1,3-Dichlorobenzene	1.580	1.641	-3.9	100	0.00
88 T	1,4-Dichlorobenzene	1.581	1.625	-2.8	100	0.00
89 T	n-Butylbenzene	2.757	2.981	-8.1	103	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052920\
Data File : VY002800.D
Acq On : 29 May 2020 15:55
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 30 04:27:14 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.568	0.615	-8.3	103	0.00
91 T	1,2-Dichlorobenzene	1.433	1.464	-2.2	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.108	0.091	15.7	80	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.089	-0.8	97	0.00
94 T	Hexachlorobutadiene	0.613	0.647	-5.5	102	0.00
95 T	Naphthalene	2.166	1.900	12.3	84	0.00
96 T	1,2,3-Trichlorobenzene	0.965	0.938	2.8	95	0.00

(#) = Out of Range

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