

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020720\
 Data File : VY001576.D
 Acq On : 07 Feb 2020 23:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 08 04:23:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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	74	0.02
2 T	Dichlorodifluoromethane	0.489	0.430	12.1	63	0.00
3 P	Chloromethane	0.512	0.600	-17.2	87	0.00
4 C	Vinyl Chloride	0.531	0.598	-12.6#	82	0.01
5 T	Bromomethane	0.334	0.414	-24.0	89	0.01
6 T	Chloroethane	0.320	0.389	-21.6	88	0.01
7 T	Trichlorofluoromethane	0.879	0.777	11.6	65	0.01
8 T	Diethyl Ether	0.297	0.323	-8.8	82	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.529	0.493	6.8	68	0.02
10 T	Methyl Iodide	0.674	0.628	6.8	65	0.02
11 T	Tert butyl alcohol	0.077	0.059	23.4	86	0.02
12 CM	1,1-Dichloroethene	0.526	0.499	5.1#	69	0.02
13 T	Acrolein	0.048	0.053	-10.4	88	0.02
14 T	Allyl chloride	0.804	0.901	-12.1	83	0.02
15 T	Acrylonitrile	0.136	0.173	-27.2#	98	0.02
16 T	Acetone	0.146	0.129	11.6	67	0.02
17 T	Carbon Disulfide	1.673	1.642	1.9	71	0.02
18 T	Methyl Acetate	0.311	0.389	-25.1#	100	0.02
19 T	Methyl tert-butyl Ether	1.398	1.497	-7.1	81	0.02
20 T	Methylene Chloride	0.655	0.603	7.9	75	0.03
21 T	trans-1,2-Dichloroethene	0.584	0.585	-0.2	74	0.02
22 T	Diisopropyl ether	1.593	1.949	-22.3	90	0.02
23 T	Vinyl Acetate	1.014	1.313	-29.5#	97	0.02
24 P	1,1-Dichloroethane	0.958	1.021	-6.6	79	0.03
25 T	2-Butanone	0.189	0.227	-20.1	92	0.02
26 T	2,2-Dichloropropane	0.917	0.806	12.1	67	0.03
27 T	cis-1,2-Dichloroethene	0.638	0.656	-2.8	77	0.02
28 T	Bromochloromethane	0.326	0.459	-40.8#	95	0.02
29 T	Tetrahydrofuran	0.113	0.156	-38.1#	108	0.02
30 C	Chloroform	0.971	0.994	-2.4#	75	0.02
31 T	Cyclohexane	0.980	0.960	2.0	75	0.02
32 T	1,1,1-Trichloroethane	0.880	0.832	5.5	69	0.02
33 S	1,2-Dichloroethane-d4	0.503	0.590	-17.3	88	0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.02
35 S	Dibromofluoromethane	0.288	0.298	-3.5	83	0.02
36 T	1,1-Dichloropropene	0.457	0.431	5.7	72	0.02
37 T	Ethyl Acetate	0.221	0.283	-28.1#	105	0.02
38 T	Carbon Tetrachloride	0.443	0.384	13.3	66	0.02
39 T	Methylcyclohexane	0.602	0.555	7.8	70	0.02
40 TM	Benzene	1.305	1.342	-2.8	79	0.02
41 T	Methacrylonitrile	0.103	0.135	-31.1#	92	0.02
42 TM	1,2-Dichloroethane	0.363	0.378	-4.1	83	0.02
43 T	Isopropyl Acetate	0.438	0.544	-24.2	101	0.02
44 TM	Trichloroethene	0.352	0.332	5.7	73	0.02
45 C	1,2-Dichloropropane	0.315	0.342	-8.6#	85	0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020720\
 Data File : VY001576.D
 Acq On : 07 Feb 2020 23:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 08 04:23:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 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)
46 T	Dibromomethane	0.177	0.184	-4.0	82	0.02
47 T	Bromodichloromethane	0.431	0.434	-0.7	78	0.02
48 T	Methyl methacrylate	0.199	0.246	-23.6	100	0.02
49 T	1,4-Dioxane	0.002	0.003	-50.0#	91	0.02
50 S	Toluene-d8	1.091	1.217	-11.5	84	0.02
51 T	4-Methyl-2-Pentanone	0.216	0.285	-31.9#	108	0.01
52 CM	Toluene	0.828	0.834	-0.7#	78	0.01
53 T	t-1,3-Dichloropropene	0.469	0.479	-2.1	80	0.02
54 T	cis-1,3-Dichloropropene	0.539	0.544	-0.9	78	0.02
55 T	1,1,2-Trichloroethane	0.254	0.272	-7.1	84	0.01
56 T	Ethyl methacrylate	0.361	0.412	-14.1	89	0.02
57 T	1,3-Dichloropropane	0.447	0.478	-6.9	84	0.02
58 T	2-Chloroethyl Vinyl ether	0.133	0.160	-20.3	94	0.02
59 T	2-Hexanone	0.157	0.199	-26.8#	101	0.02
60 T	Dibromochloromethane	0.299	0.301	-0.7	78	0.02
61 T	1,2-Dibromoethane	0.250	0.262	-4.8	82	0.02
62 S	4-Bromofluorobenzene	0.430	0.438	-1.9	83	0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.01
64 T	Tetrachloroethene	0.328	0.289	11.9	71	0.01
65 PM	Chlorobenzene	0.982	0.948	3.5	77	0.01
66 T	1,1,1,2-Tetrachloroethane	0.344	0.332	3.5	78	0.02
67 C	Ethyl Benzene	1.815	1.749	3.6#	78	0.01
68 T	m/p-Xylenes	0.681	0.657	3.5	78	0.01
69 T	o-Xylene	0.643	0.631	1.9	78	0.01
70 T	Styrene	1.111	1.116	-0.5	81	0.01
71 P	Bromoform	0.191	0.200	-4.7	84	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.01
73 T	Isopropylbenzene	3.813	3.455	9.4	76	0.01
74 T	N-amyl acetate	0.991	1.204	-21.5	106	0.01
75 P	1,1,2,2-Tetrachloroethane	0.725	0.781	-7.7	94	0.01
76 T	1,2,3-Trichloropropane	0.538	0.570	-5.9	92	0.01
77 T	Bromobenzene	0.825	0.782	5.2	79	0.01
78 T	n-propylbenzene	4.565	4.241	7.1	78	0.02
79 T	2-Chlorotoluene	2.602	2.423	6.9	79	0.02
80 T	1,3,5-Trimethylbenzene	3.212	2.914	9.3	76	0.01
81 T	trans-1,4-Dichloro-2-butene	0.278	0.281	-1.1	88	0.01
82 T	4-Chlorotoluene	2.728	2.541	6.9	79	0.01
83 T	tert-Butylbenzene	2.715	2.470	9.0	76	0.01
84 T	1,2,4-Trimethylbenzene	3.179	2.931	7.8	78	0.01
85 T	sec-Butylbenzene	3.817	3.522	7.7	77	0.01
86 T	p-Isopropyltoluene	3.363	3.098	7.9	77	0.01
87 T	1,3-Dichlorobenzene	1.582	1.505	4.9	81	0.00
88 T	1,4-Dichlorobenzene	1.584	1.518	4.2	82	0.00
89 T	n-Butylbenzene	3.319	3.064	7.7	78	0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020720\
Data File : VY001576.D
Acq On : 07 Feb 2020 23:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Feb 08 04:23:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	0.646	0.590	8.7	76	0.01
91 T	1,2-Dichlorobenzene	1.433	1.410	1.6	84	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.131	2.2	88	0.01
93 T	1,2,4-Trichlorobenzene	0.966	0.897	7.1	80	0.01
94 T	Hexachlorobutadiene	0.490	0.427	12.9	74	0.01
95 T	Naphthalene	2.270	2.176	4.1	88	0.01
96 T	1,2,3-Trichlorobenzene	0.853	0.800	6.2	83	0.01

(#) = Out of Range

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