

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD051219\
 Data File : VD062273.D
 Acq On : 12 May 2019 22:41
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 13 03:26:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 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	74	0.03
2 T	Dichlorodifluoromethane	0.478	0.482	-0.8	74	0.00
3 P	Chloromethane	0.346	0.303	12.4	68	0.00
4 C	Vinyl Chloride	0.340	0.293	13.8#	61	0.00
5 T	Bromomethane	0.080	0.127	-58.8#	112	0.00
6 T	Chloroethane	0.142	0.172	-21.1#	82	0.02
7 T	Trichlorofluoromethane	0.660	0.768	-16.4	85	0.02
8 T	Diethyl Ether	0.127	0.107	15.7	62	0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.499	0.510	-2.2	73	0.02
10 T	Methyl Iodide	0.755	0.681	9.8	66	0.02
11 T	Tert butyl alcohol	0.024	0.022	8.3	71	0.04
12 CM	1,1-Dichloroethene	0.381	0.376	1.3#	67	0.00
13 T	Acrolein	0.025	0.020	20.0#	62	0.02
14 T	Allyl chloride	0.554	0.503	9.2	65	0.02
15 T	Acrylonitrile	0.062	0.057	8.1	69	0.03
16 T	Acetone	0.097	0.097	0.0	72	0.03
17 T	Carbon Disulfide	1.097	0.979	10.8	64	0.02
18 T	Methyl Acetate	0.191	0.159	16.8	70	0.03
19 T	Methyl tert-butyl Ether	0.817	0.839	-2.7	76	0.04
20 T	Methylene Chloride	0.407	0.379	6.9	71	0.02
21 T	trans-1,2-Dichloroethene	0.424	0.420	0.9	69	0.03
22 T	Diisopropyl ether	1.180	1.196	-1.4	75	0.03
23 T	Vinyl Acetate	0.622	0.662	-6.4	76	0.04
24 P	1,1-Dichloroethane	0.712	0.735	-3.2	79	0.03
25 T	2-Butanone	0.106	0.105	0.9	77	0.04
26 T	2,2-Dichloropropane	0.709	0.733	-3.4	79	0.03
27 T	cis-1,2-Dichloroethene	0.475	0.467	1.7	75	0.04
28 T	Bromochloromethane	0.280	0.334	-19.3	90	0.03
29	Tetrahydrofuran	0.049	0.047	4.1	77	0.04
30 C	Chloroform	0.858	0.968	-12.8#	84	0.03
31 T	Cyclohexane	0.488	0.453	7.2	67	0.03
32 T	1,1,1-Trichloroethane	0.811	0.904	-11.5	81	0.03
33 S	1,2-Dichloroethane-d4	0.465	0.502	-8.0	78	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.03
35 S	Dibromofluoromethane	0.415	0.425	-2.4	71	0.04
36 T	1,1-Dichloropropene	0.410	0.441	-7.6	79	0.04
37 T	Ethyl Acetate	0.174	0.173	0.6	72	0.03
38 T	Carbon Tetrachloride	0.567	0.656	-15.7	83	0.03
39 T	Methylcyclohexane	0.393	0.381	3.1	68	0.02
40 TM	Benzene	0.926	0.964	-4.1	77	0.03
41 T	Methacrylonitrile	0.212	0.224	-5.7	79	0.03
42 TM	1,2-Dichloroethane	0.392	0.449	-14.5	84	0.03
43 T	Isopropyl Acetate	0.247	0.234	5.3	70	0.03
44 TM	Trichloroethene	0.353	0.374	-5.9	76	0.03
45 C	1,2-Dichloropropane	0.229	0.239	-4.4#	77	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.186	0.207	-11.3	81	0.03
47 T	Bromodichloromethane	0.455	0.524	-15.2	84	0.03
48 T	Methyl methacrylate	0.152	0.153	-0.7	76	0.03
49 T	1,4-Dioxane	0.002	0.002	0.0	73	0.03
50 S	Toluene-d8	1.000	0.881	11.9	60	0.02
51 T	4-Methyl-2-Pentanone	0.158	0.164	-3.8	78	0.03
52 CM	Toluene	0.602	0.615	-2.2#	74	0.02
53 T	t-1,3-Dichloropropene	0.394	0.423	-7.4	77	0.02
54 T	cis-1,3-Dichloropropene	0.429	0.450	-4.9	73	0.02
55 T	1,1,2-Trichloroethane	0.213	0.227	-6.6	75	0.02
56 T	Ethyl methacrylate	0.221	0.233	-5.4	74	0.02
57 T	1,3-Dichloropropane	0.322	0.350	-8.7	75	0.02
58 T	2-Chloroethyl Vinyl ether	0.121	0.131	-8.3	78	0.02
59 T	2-Hexanone	0.117	0.124	-6.0	79	0.02
60 T	Dibromochloromethane	0.368	0.389	-5.7	76	0.02
61 T	1,2-Dibromoethane	0.259	0.261	-0.8	75	0.02
62 S	4-Bromofluorobenzene	0.402	0.400	0.5	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.02
64 T	Tetrachloroethene	0.391	0.407	-4.1	76	0.03
65 PM	Chlorobenzene	0.931	0.957	-2.8	79	0.02
66 T	1,1,1,2-Tetrachloroethane	0.405	0.441	-8.9	77	0.02
67 C	Ethyl Benzene	1.559	1.581	-1.4#	73	0.02
68 T	m/p-Xylenes	0.567	0.557	1.8	68	0.00
69 T	o-Xylene	0.527	0.524	0.6	72	0.02
70 T	Styrene	0.893	0.940	-5.3	79	0.00
71 P	Bromoform	0.282	0.308	-9.2	78	0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	2.997	2.953	1.5	74	0.00
74 T	N-amyl acetate	0.786	0.777	1.1	76	0.02
75 P	1,1,2,2-Tetrachloroethane	0.567	0.523	7.8	73	0.00
76 T	1,2,3-Trichloropropane	0.594	0.546	8.1	74	0.00
77 T	Bromobenzene	0.839	0.865	-3.1	84	0.00
78 T	n-propylbenzene	3.575	3.224	9.8	72	0.02
79 T	2-Chlorotoluene	2.048	2.238	-9.3	84	0.00
80 T	1,3,5-Trimethylbenzene	2.524	2.552	-1.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.168	0.148	11.9	65	0.00
82 T	4-Chlorotoluene	2.410	2.521	-4.6	80	0.00
83 T	tert-Butylbenzene	2.837	2.816	0.7	74	0.02
84 T	1,2,4-Trimethylbenzene	2.533	2.613	-3.2	79	0.02
85 T	sec-Butylbenzene	3.110	3.063	1.5	76	0.00
86 T	p-Isopropyltoluene	2.779	2.716	2.3	70	0.00
87 T	1,3-Dichlorobenzene	1.533	1.506	1.8	76	0.00
88 T	1,4-Dichlorobenzene	1.506	1.480	1.7	78	0.00
89 T	n-Butylbenzene	2.494	2.586	-3.7	83	0.02

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90 T	Hexachloroethane	0.756	0.783	-3.6	78	0.00
91 T	1,2-Dichlorobenzene	1.262	1.293	-2.5	83	0.02
92 T	1,2-Dibromo-3-Chloropropane	0.093	0.102	-9.7	84	0.00
93 T	1,2,4-Trichlorobenzene	0.919	1.010	-9.9	89	0.00
94 T	Hexachlorobutadiene	0.683	0.791	-15.8	90	0.02
95 T	Naphthalene	1.283	1.329	-3.6	78	0.00
96 T	1,2,3-Trichlorobenzene	0.578	0.771	-33.4#	103	0.00

(#) = Out of Range

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