

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD121818\
 Data File : VD060616.D
 Acq On : 18 Dec 2018 12:31
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 02:54:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 06 01:49:20 2018
 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	97	0.00
2 T	Dichlorodifluoromethane	0.579	0.457	21.1#	90	0.00
3 P	Chloromethane	0.514	0.467	9.1	97	0.00
4 C	Vinyl Chloride	0.410	0.408	0.5#	101	0.00
5 T	Bromomethane	0.103	0.104	-1.0	85	0.00
6 T	Chloroethane	0.127	0.135	-6.3	97	0.00
7 T	Trichlorofluoromethane	0.473	0.487	-3.0	96	0.00
8 T	Diethyl Ether	0.082	0.086	-4.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.307	0.319	-3.9	102	0.00
10 T	Methyl Iodide	0.359	0.369	-2.8	95	0.00
11 T	Tert butyl alcohol	0.014	0.015	-7.1	87	0.00
12 CM	1,1-Dichloroethene	0.250	0.252	-0.8#	99	0.00
13 T	Acrolein	0.016	0.015	6.3	97	0.00
14 T	Allyl chloride	0.474	0.492	-3.8	99	0.00
15 T	Acrylonitrile	0.082	0.081	1.2	91	0.00
16 T	Acetone	0.057	0.063	-10.5	102	0.00
17 T	Carbon Disulfide	0.812	0.792	2.5	96	0.00
18 T	Methyl Acetate	0.135	0.134	0.7	98	0.00
19 T	Methyl tert-butyl Ether	0.693	0.699	-0.9	92	0.00
20 T	Methylene Chloride	0.620	0.517	16.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.543	0.2	93	0.00
22 T	Diisopropyl ether	1.702	1.716	-0.8	93	0.00
23 T	Vinyl Acetate	0.843	0.853	-1.2	91	0.00
24 P	1,1-Dichloroethane	0.884	0.907	-2.6	95	0.00
25 T	2-Butanone	0.112	0.121	-8.0	97	0.00
26 T	2,2-Dichloropropane	0.683	0.730	-6.9	102	0.00
27 T	cis-1,2-Dichloroethene	0.553	0.568	-2.7	96	0.00
28 T	Bromochloromethane	0.392	0.398	-1.5	97	0.00
29	Tetrahydrofuran	0.063	0.063	0.0	90	0.00
30 C	Chloroform	0.891	0.912	-2.4#	95	0.00
31 T	Cyclohexane	0.855	0.793	7.3	94	0.00
32 T	1,1,1-Trichloroethane	0.732	0.743	-1.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.354	0.380	-7.3	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.367	0.404	-10.1	100	0.00
36 T	1,1-Dichloropropene	0.489	0.514	-5.1	96	0.00
37 T	Ethyl Acetate	0.212	0.207	2.4	83	0.00
38 T	Carbon Tetrachloride	0.439	0.472	-7.5	98	0.00
39 T	Methylcyclohexane	0.557	0.578	-3.8	95	0.00
40 TM	Benzene	1.249	1.337	-7.0	97	0.00
41 T	Methacrylonitrile	0.114	0.123	-7.9	103	0.00
42 TM	1,2-Dichloroethane	0.318	0.328	-3.1	93	0.00
43 T	Isopropyl Acetate	0.262	0.268	-2.3	89	0.00
44 TM	Trichloroethene	0.373	0.402	-7.8	95	0.00
45 C	1,2-Dichloropropane	0.309	0.324	-4.9#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.178	0.185	-3.9	90	0.00
47 T	Bromodichloromethane	0.424	0.458	-8.0	95	0.00
48 T	Methyl methacrylate	0.155	0.168	-8.4	91	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	88	0.00
50 S	Toluene-d8	1.063	1.221	-14.9	102	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.173	-6.1	91	0.00
52 CM	Toluene	0.781	0.814	-4.2#	94	0.00
53 T	t-1,3-Dichloropropene	0.348	0.377	-8.3	95	0.00
54 T	cis-1,3-Dichloropropene	0.457	0.496	-8.5	95	0.00
55 T	1,1,2-Trichloroethane	0.217	0.220	-1.4	92	0.00
56 T	Ethyl methacrylate	0.197	0.211	-7.1	89	0.00
57 T	1,3-Dichloropropane	0.336	0.362	-7.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.118	0.123	-4.2	94	0.00
59 T	2-Hexanone	0.114	0.126	-10.5	92	0.00
60 T	Dibromochloromethane	0.272	0.298	-9.6	93	0.00
61 T	1,2-Dibromoethane	0.222	0.234	-5.4	90	0.00
62 S	4-Bromofluorobenzene	0.380	0.412	-8.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.443	0.453	-2.3	94	0.00
65 PM	Chlorobenzene	1.058	1.086	-2.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.341	0.366	-7.3	100	0.00
67 C	Ethyl Benzene	1.804	1.898	-5.2#	100	0.00
68 T	m/p-Xylenes	0.667	0.681	-2.1	95	0.00
69 T	o-Xylene	0.636	0.656	-3.1	95	0.00
70 T	Styrene	1.021	1.066	-4.4	95	0.00
71 P	Bromoform	0.227	0.244	-7.5	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.538	3.584	-1.3	95	0.00
74 T	N-amyl acetate	0.855	0.864	-1.1	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.566	0.576	-1.8	95	0.00
76 T	1,2,3-Trichloropropane	0.567	0.584	-3.0	93	0.00
77 T	Bromobenzene	0.930	0.978	-5.2	97	0.00
78 T	n-propylbenzene	4.473	4.525	-1.2	96	0.00
79 T	2-Chlorotoluene	2.427	2.490	-2.6	97	0.00
80 T	1,3,5-Trimethylbenzene	2.704	2.771	-2.5	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.158	0.168	-6.3	91	0.00
82 T	4-Chlorotoluene	2.726	2.758	-1.2	97	0.00
83 T	tert-Butylbenzene	3.031	3.142	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	2.799	2.778	0.8	93	0.00
85 T	sec-Butylbenzene	3.778	3.769	0.2	96	0.00
86 T	p-Isopropyltoluene	2.995	3.039	-1.5	96	0.00
87 T	1,3-Dichlorobenzene	1.684	1.707	-1.4	93	0.00
88 T	1,4-Dichlorobenzene	1.652	1.674	-1.3	95	0.00
89 T	n-Butylbenzene	3.078	3.111	-1.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.751	0.799	-6.4	98	0.00
91 T	1,2-Dichlorobenzene	1.376	1.364	0.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.069	0.070	-1.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.076	1.112	-3.3	95	0.00
94 T	Hexachlorobutadiene	0.794	0.822	-3.5	96	0.00
95 T	Naphthalene	1.280	1.309	-2.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.857	0.857	0.0	93	0.00

(#) = Out of Range

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