

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062218\
 Data File : VD058314.D
 Acq On : 22 Jun 2018 23:34
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 23 00:05:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 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	98	0.00
2 T	Dichlorodifluoromethane	0.511	0.481	5.9	96	0.00
3 P	Chloromethane	0.248	0.219	11.7	97	0.00
4 C	Vinyl Chloride	0.262	0.263	-0.4#	101	0.00
5 T	Bromomethane	0.095	0.111	-16.8	119	0.01
6 T	Chloroethane	0.095	0.113	-18.9	111	0.00
7 T	Trichlorofluoromethane	0.359	0.388	-8.1	111	0.01
8 T	Diethyl Ether	0.076	0.089	-17.1	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.240	-5.3	105	0.00
10 T	Methyl Iodide	0.260	0.281	-8.1	101	0.00
11 T	Tert butyl alcohol	0.017	0.020	-17.6	112	0.00
12 CM	1,1-Dichloroethene	0.172	0.181	-5.2#	104	0.01
13 T	Acrolein	0.010	0.005	50.0#	76	0.00
14 T	Allyl chloride	0.400	0.426	-6.5	102	0.01
15 T	Acrylonitrile	0.044	0.055	-25.0#	115	0.00
16 T	Acetone	0.069	0.064	7.2	84	0.00
17 T	Carbon Disulfide	0.584	0.562	3.8	98	0.00
18 T	Methyl Acetate	0.147	0.156	-6.1	103	0.00
19 T	Methyl tert-butyl Ether	0.456	0.809	-77.4#	167#	0.00
20 T	Methylene Chloride	0.214	0.205	4.2	108	0.01
21 T	trans-1,2-Dichloroethene	0.188	0.268	-42.6#	147	0.01
22 T	Diisopropyl ether	1.588	1.666	-4.9	103	0.00
23 T	Vinyl Acetate	0.851	0.895	-5.2	96	0.00
24 P	1,1-Dichloroethane	0.855	0.923	-8.0	107	0.00
25 T	2-Butanone	0.151	0.151	0.0	93	0.00
26 T	2,2-Dichloropropane	0.716	0.717	-0.1	101	0.00
27 T	cis-1,2-Dichloroethene	0.469	0.497	-6.0	106	0.00
28 T	Bromochloromethane	0.383	0.415	-8.4	101	0.00
29	Tetrahydrofuran	0.080	0.080	0.0	89	0.00
30 C	Chloroform	0.903	0.992	-9.9#	108	0.00
31 T	Cyclohexane	0.733	0.628	14.3	91	0.00
32 T	1,1,1-Trichloroethane	0.746	0.817	-9.5	106	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.605	-19.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.407	0.448	-10.1	105	0.00
36 T	1,1-Dichloropropene	0.495	0.463	6.5	99	0.00
37 T	Ethyl Acetate	0.282	0.268	5.0	90	0.00
38 T	Carbon Tetrachloride	0.491	0.503	-2.4	105	0.00
39 T	Methylcyclohexane	0.482	0.455	5.6	99	0.00
40 TM	Benzene	1.178	1.094	7.1	99	0.00
41 T	Methacrylonitrile	0.136	0.137	-0.7	102	0.00
42 TM	1,2-Dichloroethane	0.475	0.500	-5.3	106	0.00
43 T	Isopropyl Acetate	0.376	0.379	-0.8	93	0.00
44 TM	Trichloroethene	0.354	0.353	0.3	105	0.00
45 C	1,2-Dichloropropane	0.317	0.328	-3.5#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.216	0.5	97	0.00
47 T	Bromodichloromethane	0.494	0.521	-5.5	107	0.00
48 T	Methyl methacrylate	0.228	0.236	-3.5	99	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	0.985	1.043	-5.9	100	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.245	0.0	95	0.00
52 CM	Toluene	0.671	0.657	2.1#	104	0.00
53 T	t-1,3-Dichloropropene	0.429	0.436	-1.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.508	-1.0	98	0.00
55 T	1,1,2-Trichloroethane	0.237	0.242	-2.1	103	0.00
56 T	Ethyl methacrylate	0.284	0.303	-6.7	101	0.00
57 T	1,3-Dichloropropane	0.400	0.405	-1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.138	2.1	93	0.00
59 T	2-Hexanone	0.177	0.180	-1.7	98	0.00
60 T	Dibromochloromethane	0.322	0.344	-6.8	102	0.00
61 T	1,2-Dibromoethane	0.260	0.283	-8.8	105	0.00
62 S	4-Bromofluorobenzene	0.402	0.448	-11.4	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.421	0.434	-3.1	107	0.00
65 PM	Chlorobenzene	0.935	0.968	-3.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.362	-0.3	101	0.00
67 C	Ethyl Benzene	1.651	1.598	3.2#	104	0.00
68 T	m/p-Xylenes	0.551	0.542	1.6	109	0.00
69 T	o-Xylene	0.526	0.533	-1.3	111	0.00
70 T	Styrene	0.897	0.934	-4.1	111	0.00
71 P	Bromoform	0.288	0.312	-8.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	2.991	3.048	-1.9	108	0.00
74 T	N-amyl acetate	1.156	1.217	-5.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.735	-5.6	102	0.00
76 T	1,2,3-Trichloropropane	0.730	0.737	-1.0	97	0.00
77 T	Bromobenzene	0.896	0.942	-5.1	108	0.00
78 T	n-propylbenzene	3.862	3.869	-0.2	105	0.00
79 T	2-Chlorotoluene	2.210	2.255	-2.0	105	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.402	-3.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.185	-3.9	90	0.00
82 T	4-Chlorotoluene	2.493	2.520	-1.1	107	0.00
83 T	tert-Butylbenzene	2.682	2.747	-2.4	106	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.603	-2.6	107	0.00
85 T	sec-Butylbenzene	3.144	3.246	-3.2	105	0.00
86 T	p-Isopropyltoluene	2.547	2.662	-4.5	110	0.00
87 T	1,3-Dichlorobenzene	1.557	1.585	-1.8	107	0.00
88 T	1,4-Dichlorobenzene	1.520	1.564	-2.9	107	0.00
89 T	n-Butylbenzene	2.677	2.439	8.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.661	0.669	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.325	1.208	8.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.119	-7.2	98	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.294	-2.1	102	0.00
94 T	Hexachlorobutadiene	0.991	0.953	3.8	99	0.00
95 T	Naphthalene	1.669	1.688	-1.1	95	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.105	0.4	99	0.00

(#) = Out of Range

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