

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062118\
 Data File : VD058267.D
 Acq On : 21 Jun 2018 22:12
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 22 06:18:02 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	99	0.00
2 T	Dichlorodifluoromethane	0.511	0.503	1.6	102	0.00
3 P	Chloromethane	0.248	0.231	6.9	103	0.00
4 C	Vinyl Chloride	0.262	0.245	6.5#	95	0.00
5 T	Bromomethane	0.095	0.079	16.8	86	0.00
6 T	Chloroethane	0.095	0.080	15.8	80	0.00
7 T	Trichlorofluoromethane	0.359	0.319	11.1	92	0.00
8 T	Diethyl Ether	0.076	0.077	-1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.228	0.221	3.1	97	0.00
10 T	Methyl Iodide	0.260	0.340	-30.8#	124	0.00
11 T	Tert butyl alcohol	0.017	0.015	11.8	84	0.00
12 CM	1,1-Dichloroethene	0.172	0.160	7.0#	93	0.00
13 T	Acrolein	0.010	0.010	0.0	153#	0.00
14 T	Allyl chloride	0.400	0.375	6.3	91	0.00
15 T	Acrylonitrile	0.044	0.039	11.4	83	0.00
16 T	Acetone	0.069	0.062	10.1	83	0.00
17 T	Carbon Disulfide	0.584	0.485	17.0	85	0.00
18 T	Methyl Acetate	0.147	0.158	-7.5	105	0.00
19 T	Methyl tert-butyl Ether	0.456	0.524	-14.9	109	0.00
20 T	Methylene Chloride	0.214	0.184	14.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.188	0.163	13.3	91	0.00
22 T	Diisopropyl ether	1.588	1.493	6.0	93	0.00
23 T	Vinyl Acetate	0.851	0.780	8.3	85	0.00
24 P	1,1-Dichloroethane	0.855	0.878	-2.7	103	0.00
25 T	2-Butanone	0.151	0.144	4.6	90	0.00
26 T	2,2-Dichloropropane	0.716	0.660	7.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.469	0.484	-3.2	104	0.00
28 T	Bromochloromethane	0.383	0.397	-3.7	98	0.00
29	Tetrahydrofuran	0.080	0.071	11.3	79	0.00
30 C	Chloroform	0.903	0.905	-0.2#	99	0.00
31 T	Cyclohexane	0.733	0.633	13.6	93	0.00
32 T	1,1,1-Trichloroethane	0.746	0.752	-0.8	99	0.00
33 S	1,2-Dichloroethane-d4	0.505	0.538	-6.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.407	0.473	-16.2	97	0.00
36 T	1,1-Dichloropropene	0.495	0.534	-7.9	100	0.00
37 T	Ethyl Acetate	0.282	0.307	-8.9	90	0.00
38 T	Carbon Tetrachloride	0.491	0.527	-7.3	96	0.00
39 T	Methylcyclohexane	0.482	0.513	-6.4	98	0.00
40 TM	Benzene	1.178	1.233	-4.7	98	0.00
41 T	Methacrylonitrile	0.136	0.152	-11.8	99	0.00
42 TM	1,2-Dichloroethane	0.475	0.534	-12.4	99	0.00
43 T	Isopropyl Acetate	0.376	0.385	-2.4	83	0.00
44 TM	Trichloroethene	0.354	0.398	-12.4	103	0.00
45 C	1,2-Dichloropropane	0.317	0.357	-12.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.217	0.242	-11.5	95	0.00
47 T	Bromodichloromethane	0.494	0.538	-8.9	96	0.00
48 T	Methyl methacrylate	0.228	0.243	-6.6	90	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	0.985	1.123	-14.0	95	0.00
51 T	4-Methyl-2-Pentanone	0.245	0.253	-3.3	86	0.00
52 CM	Toluene	0.671	0.723	-7.7#	100	0.00
53 T	t-1,3-Dichloropropene	0.429	0.448	-4.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.531	-5.6	90	0.00
55 T	1,1,2-Trichloroethane	0.237	0.253	-6.8	94	0.00
56 T	Ethyl methacrylate	0.284	0.300	-5.6	88	0.00
57 T	1,3-Dichloropropane	0.400	0.451	-12.7	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.158	-12.1	93	0.00
59 T	2-Hexanone	0.177	0.186	-5.1	89	0.00
60 T	Dibromochloromethane	0.322	0.343	-6.5	89	0.00
61 T	1,2-Dibromoethane	0.260	0.295	-13.5	96	0.00
62 S	4-Bromofluorobenzene	0.402	0.457	-13.7	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.421	0.472	-12.1	106	0.00
65 PM	Chlorobenzene	0.935	0.955	-2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.370	-2.5	94	0.00
67 C	Ethyl Benzene	1.651	1.647	0.2#	98	0.00
68 T	m/p-Xylenes	0.551	0.557	-1.1	102	0.00
69 T	o-Xylene	0.526	0.541	-2.9	103	0.00
70 T	Styrene	0.897	0.921	-2.7	100	0.00
71 P	Bromoform	0.288	0.290	-0.7	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	2.991	3.060	-2.3	101	0.00
74 T	N-amyl acetate	1.156	1.175	-1.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.702	-0.9	90	0.00
76 T	1,2,3-Trichloropropane	0.730	0.722	1.1	88	0.00
77 T	Bromobenzene	0.896	0.961	-7.3	102	0.00
78 T	n-propylbenzene	3.862	3.984	-3.2	100	0.00
79 T	2-Chlorotoluene	2.210	2.284	-3.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.333	2.399	-2.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.178	0.176	1.1	79	0.00
82 T	4-Chlorotoluene	2.493	2.443	2.0	96	0.00
83 T	tert-Butylbenzene	2.682	2.676	0.2	95	0.00
84 T	1,2,4-Trimethylbenzene	2.536	2.575	-1.5	98	0.00
85 T	sec-Butylbenzene	3.144	3.191	-1.5	95	0.00
86 T	p-Isopropyltoluene	2.547	2.657	-4.3	102	0.00
87 T	1,3-Dichlorobenzene	1.557	1.621	-4.1	101	0.00
88 T	1,4-Dichlorobenzene	1.520	1.544	-1.6	98	0.00
89 T	n-Butylbenzene	2.677	2.584	3.5	96	0.00

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90 T	Hexachloroethane	0.661	0.636	3.8	87	0.00
91 T	1,2-Dichlorobenzene	1.325	1.285	3.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.119	-7.2	91	0.00
93 T	1,2,4-Trichlorobenzene	1.267	1.257	0.8	92	0.00
94 T	Hexachlorobutadiene	0.991	1.000	-0.9	96	0.00
95 T	Naphthalene	1.669	1.752	-5.0	91	0.00
96 T	1,2,3-Trichlorobenzene	1.109	1.116	-0.6	93	0.00

(#) = Out of Range

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