

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072418\
 Data File : VD059581.D
 Acq On : 24 Jul 2018 20:42
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 ICVVD072418

Quant Time: Jul 25 07:14:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 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	103	0.00
2 T	Dichlorodifluoromethane	0.638	0.512	19.7	96	0.01
3 P	Chloromethane	0.313	0.269	14.1	103	0.00
4 C	Vinyl Chloride	0.325	0.313	3.7#	102	0.00
5 T	Bromomethane	0.062	0.082	-32.3#	111	0.00
6 T	Chloroethane	0.095	0.166	-74.7#	104	0.00
7 T	Trichlorofluoromethane	0.555	0.559	-0.7	101	0.00
8 T	Diethyl Ether	0.098	0.108	-10.2	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.292	0.292	0.0	103	0.00
10 T	Methyl Iodide	0.352	0.387	-9.9	110	0.01
11 T	Tert butyl alcohol	0.025	0.026	-4.0	108	0.00
12 CM	1,1-Dichloroethene	0.212	0.218	-2.8#	100	0.00
13 T	Acrolein	0.013	0.012	7.7	98	0.00
14 T	Allyl chloride	0.514	0.541	-5.3	108	0.00
15 T	Acrylonitrile	0.054	0.059	-9.3	115	0.00
16 T	Acetone	0.095	0.105	-10.5	114	0.00
17 T	Carbon Disulfide	0.842	0.889	-5.6	107	0.00
18 T	Methyl Acetate	0.190	0.216	-13.7	125	0.00
19 T	Methyl tert-butyl Ether	0.710	0.745	-4.9	116	0.00
20 T	Methylene Chloride	0.271	0.265	2.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.228	0.244	-7.0	109	0.00
22 T	Diisopropyl ether	1.351	1.336	1.1	109	0.00
23 T	Vinyl Acetate	0.857	0.852	0.6	109	0.00
24 P	1,1-Dichloroethane	0.853	0.847	0.7	102	0.00
25 T	2-Butanone	0.145	0.146	-0.7	115	0.00
26 T	2,2-Dichloropropane	0.873	0.848	2.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.456	0.467	-2.4	108	0.00
28 T	Bromochloromethane	0.337	0.353	-4.7	106	0.00
29	Tetrahydrofuran	0.067	0.066	1.5	109	0.00
30 C	Chloroform	1.020	1.013	0.7#	109	0.00
31 T	Cyclohexane	0.656	0.597	9.0	116	0.00
32 T	1,1,1-Trichloroethane	0.988	1.001	-1.3	105	0.00
33 S	1,2-Dichloroethane-d4	0.629	0.659	-4.8	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.429	0.469	-9.3	104	0.00
36 T	1,1-Dichloropropene	0.502	0.530	-5.6	112	0.00
37 T	Ethyl Acetate	0.258	0.285	-10.5	111	0.00
38 T	Carbon Tetrachloride	0.687	0.750	-9.2	108	0.00
39 T	Methylcyclohexane	0.461	0.457	0.9	99	0.00
40 TM	Benzene	1.029	1.071	-4.1	105	0.00
41 T	Methacrylonitrile	0.129	0.147	-14.0	121	0.00
42 TM	1,2-Dichloroethane	0.620	0.676	-9.0	107	0.00
43 T	Isopropyl Acetate	0.358	0.382	-6.7	106	0.00
44 TM	Trichloroethene	0.373	0.407	-9.1	106	0.00
45 C	1,2-Dichloropropane	0.288	0.303	-5.2#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.244	0.255	-4.5	105	0.00
47 T	Bromodichloromethane	0.582	0.618	-6.2	104	0.00
48 T	Methyl methacrylate	0.237	0.257	-8.4	105	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	105	0.00
50 S	Toluene-d8	0.973	0.989	-1.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.239	0.254	-6.3	111	0.00
52 CM	Toluene	0.682	0.681	0.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.525	0.549	-4.6	108	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.539	-3.5	106	0.00
55 T	1,1,2-Trichloroethane	0.256	0.256	0.0	100	0.00
56 T	Ethyl methacrylate	0.291	0.325	-11.7	109	0.00
57 T	1,3-Dichloropropane	0.407	0.423	-3.9	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.149	-8.8	103	0.00
59 T	2-Hexanone	0.190	0.189	0.5	107	0.00
60 T	Dibromochloromethane	0.426	0.469	-10.1	110	0.00
61 T	1,2-Dibromoethane	0.304	0.325	-6.9	108	0.00
62 S	4-Bromofluorobenzene	0.438	0.437	0.2	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.453	0.474	-4.6	108	0.00
65 PM	Chlorobenzene	1.025	1.028	-0.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.446	0.465	-4.3	110	0.00
67 C	Ethyl Benzene	1.762	1.801	-2.2#	107	0.00
68 T	m/p-Xylenes	0.588	0.572	2.7	105	0.00
69 T	o-Xylene	0.571	0.547	4.2	102	0.00
70 T	Styrene	0.947	0.946	0.1	108	0.00
71 P	Bromoform	0.363	0.395	-8.8	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.532	3.567	-1.0	109	0.00
74 T	N-amyl acetate	1.210	1.287	-6.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.721	0.757	-5.0	104	0.00
76 T	1,2,3-Trichloropropane	0.827	0.885	-7.0	105	0.00
77 T	Bromobenzene	1.034	1.044	-1.0	99	0.00
78 T	n-propylbenzene	4.292	4.355	-1.5	104	0.00
79 T	2-Chlorotoluene	2.559	2.598	-1.5	102	0.00
80 T	1,3,5-Trimethylbenzene	2.789	2.928	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.218	-3.3	102	0.00
82 T	4-Chlorotoluene	2.894	2.975	-2.8	104	0.00
83 T	tert-Butylbenzene	3.140	3.169	-0.9	102	0.00
84 T	1,2,4-Trimethylbenzene	2.965	3.100	-4.6	105	0.00
85 T	sec-Butylbenzene	3.588	3.568	0.6	102	0.00
86 T	p-Isopropyltoluene	3.024	3.033	-0.3	103	0.00
87 T	1,3-Dichlorobenzene	1.749	1.799	-2.9	102	0.00
88 T	1,4-Dichlorobenzene	1.685	1.702	-1.0	98	0.00
89 T	n-Butylbenzene	2.919	2.726	6.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.808	0.886	-9.7	108	0.00
91 T	1,2-Dichlorobenzene	1.467	1.402	4.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.175	-20.7#	116	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.295	-6.6	107	0.00
94 T	Hexachlorobutadiene	0.959	1.016	-5.9	104	0.00
95 T	Naphthalene	1.728	1.836	-6.3	110	0.00
96 T	1,2,3-Trichlorobenzene	1.100	1.151	-4.6	108	0.00

(#) = Out of Range

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