

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102418\
 Data File : VX005555.D
 Acq On : 24 Oct 2018 21:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 05:40:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 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	105	0.00
2 T	Dichlorodifluoromethane	0.494	0.336	32.0#	63	0.00
3 P	Chloromethane	0.629	0.483	23.2#	81	0.00
4 C	Vinyl Chloride	0.618	0.506	18.1#	83	0.00
5 T	Bromomethane	0.385	0.337	12.5	96	0.00
6 T	Chloroethane	0.395	0.347	12.2	94	0.00
7 T	Trichlorofluoromethane	0.859	0.751	12.6	91	0.00
8 T	Diethyl Ether	0.343	0.306	10.8	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.442	10.3	94	0.00
10 T	Methyl Iodide	0.466	0.519	-11.4	104	0.00
11 T	Tert butyl alcohol	0.164	0.157	4.3	103	0.00
12 CM	1,1-Dichloroethene	0.469	0.414	11.7#	93	0.00
13 T	Acrolein	0.084	0.081	3.6	99	0.00
14 T	Allyl chloride	1.047	0.946	9.6	95	0.00
15 T	Acrylonitrile	0.368	0.333	9.5	96	0.00
16 T	Acetone	0.323	0.304	5.9	101	0.00
17 T	Carbon Disulfide	1.431	1.236	13.6	92	0.00
18 T	Methyl Acetate	0.903	0.797	11.7	100	0.00
19 T	Methyl tert-butyl Ether	1.674	1.577	5.8	100	0.00
20 T	Methylene Chloride	0.540	0.477	11.7	96	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.459	10.4	97	0.00
22 T	Diisopropyl ether	1.829	1.721	5.9	100	0.00
23 T	Vinyl Acetate	1.611	1.540	4.4	97	0.00
24 P	1,1-Dichloroethane	0.995	0.926	6.9	101	0.00
25 T	2-Butanone	0.491	0.468	4.7	103	0.00
26 T	2,2-Dichloropropane	0.768	0.613	20.2#	86	0.00
27 T	cis-1,2-Dichloroethene	0.552	0.509	7.8	100	0.00
28 T	Bromochloromethane	0.481	0.440	8.5	95	0.00
29 T	Tetrahydrofuran	0.320	0.308	3.8	103	0.00
30 C	Chloroform	0.930	0.863	7.2#	100	0.00
31 T	Cyclohexane	0.823	0.768	6.7	93	0.00
32 T	1,1,1-Trichloroethane	0.821	0.743	9.5	94	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.567	7.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.339	0.329	2.9	96	0.00
36 T	1,1-Dichloropropene	0.485	0.461	4.9	97	0.00
37 T	Ethyl Acetate	0.619	0.607	1.9	102	0.00
38 T	Carbon Tetrachloride	0.511	0.471	7.8	94	0.00
39 T	Methylcyclohexane	0.536	0.521	2.8	93	0.00
40 TM	Benzene	1.391	1.382	0.6	100	0.00
41 T	Methacrylonitrile	0.345	0.337	2.3	99	0.00
42 TM	1,2-Dichloroethane	0.528	0.496	6.1	95	0.00
43 T	Isopropyl Acetate	0.928	0.897	3.3	96	0.00
44 TM	Trichloroethene	0.379	0.363	4.2	98	0.00
45 C	1,2-Dichloropropane	0.374	0.365	2.4#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.233	3.7	98	0.00
47 T	Bromodichloromethane	0.469	0.463	1.3	99	0.00
48 T	Methyl methacrylate	0.452	0.469	-3.8	100	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	102	0.00
50 S	Toluene-d8	1.217	1.219	-0.2	96	0.00
51 T	4-Methyl-2-Pentanone	0.624	0.629	-0.8	99	0.00
52 CM	Toluene	0.845	0.845	0.0	98	0.00
53 T	t-1,3-Dichloropropene	0.507	0.512	-1.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.549	-0.7	96	0.00
55 T	1,1,2-Trichloroethane	0.356	0.345	3.1	98	0.00
56 T	Ethyl methacrylate	0.532	0.553	-3.9	99	0.00
57 T	1,3-Dichloropropane	0.603	0.588	2.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.304	-2.4	97	0.00
59 T	2-Hexanone	0.492	0.503	-2.2	98	0.00
60 T	Dibromochloromethane	0.372	0.378	-1.6	99	0.00
61 T	1,2-Dibromoethane	0.369	0.367	0.5	99	0.00
62 S	4-Bromofluorobenzene	0.459	0.461	-0.4	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.415	0.391	5.8	97	0.00
65 PM	Chlorobenzene	1.065	1.011	5.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.371	4.4	98	0.00
67 C	Ethyl Benzene	1.752	1.749	0.2#	98	0.00
68 T	m/p-Xylenes	0.680	0.674	0.9	98	0.00
69 T	o-Xylene	0.639	0.649	-1.6	98	0.00
70 T	Styrene	1.070	1.096	-2.4	98	0.00
71 P	Bromoform	0.346	0.335	3.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.056	3.166	-3.6	99	0.00
74 T	N-amyl acetate	1.514	1.560	-3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.128	1.075	4.7	99	0.00
76 T	1,2,3-Trichloropropane	1.059	1.015	4.2	98	0.00
77 T	Bromobenzene	0.852	0.828	2.8	99	0.00
78 T	n-propylbenzene	3.495	3.648	-4.4	99	0.00
79 T	2-Chlorotoluene	2.167	2.138	1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	2.615	2.712	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.311	4.0	93	0.00
82 T	4-Chlorotoluene	2.555	2.570	-0.6	99	0.00
83 T	tert-Butylbenzene	2.606	2.662	-2.1	99	0.00
84 T	1,2,4-Trimethylbenzene	2.650	2.782	-5.0	99	0.00
85 T	sec-Butylbenzene	3.110	3.212	-3.3	99	0.00
86 T	p-Isopropyltoluene	2.780	2.896	-4.2	97	0.00
87 T	1,3-Dichlorobenzene	1.602	1.552	3.1	98	0.00
88 T	1,4-Dichlorobenzene	1.672	1.564	6.5	98	0.00
89 T	n-Butylbenzene	2.510	2.567	-2.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.479	0.477	0.4	99	0.00
91 T	1,2-Dichlorobenzene	1.621	1.562	3.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.267	2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.175	1.179	-0.3	99	0.00
94 T	Hexachlorobutadiene	0.609	0.560	8.0	97	0.00
95 T	Naphthalene	3.415	3.656	-7.1	99	0.00
96 T	1,2,3-Trichlorobenzene	1.191	1.198	-0.6	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5