

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102618\
 Data File : VX005626.D
 Acq On : 27 Oct 2018 01:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 06:30:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 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	112	0.00
2 T	Dichlorodifluoromethane	0.494	0.536	-8.5	108	0.00
3 P	Chloromethane	0.629	0.634	-0.8	114	0.00
4 C	Vinyl Chloride	0.618	0.635	-2.8#	111	0.00
5 T	Bromomethane	0.385	0.359	6.8	110	0.00
6 T	Chloroethane	0.395	0.346	12.4	100	0.00
7 T	Trichlorofluoromethane	0.859	0.799	7.0	103	0.00
8 T	Diethyl Ether	0.343	0.321	6.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.493	0.478	3.0	109	0.00
10 T	Methyl Iodide	0.466	0.524	-12.4	112	0.00
11 T	Tert butyl alcohol	0.164	0.158	3.7	110	0.00
12 CM	1,1-Dichloroethene	0.469	0.433	7.7#	104	0.00
13 T	Acrolein	0.084	0.070	16.7	92	0.00
14 T	Allyl chloride	1.047	0.965	7.8	103	0.00
15 T	Acrylonitrile	0.368	0.337	8.4	103	0.00
16 T	Acetone	0.323	0.307	5.0	108	0.00
17 T	Carbon Disulfide	1.431	1.293	9.6	102	0.00
18 T	Methyl Acetate	0.903	0.830	8.1	111	0.00
19 T	Methyl tert-butyl Ether	1.674	1.571	6.2	106	0.00
20 T	Methylene Chloride	0.540	0.482	10.7	104	0.00
21 T	trans-1,2-Dichloroethene	0.512	0.451	11.9	101	0.00
22 T	Diisopropyl ether	1.829	1.654	9.6	103	0.00
23 T	Vinyl Acetate	1.611	1.500	6.9	101	0.00
24 P	1,1-Dichloroethane	0.995	0.898	9.7	105	0.00
25 T	2-Butanone	0.491	0.460	6.3	108	0.00
26 T	2,2-Dichloropropane	0.768	0.579	24.6#	87	-0.01
27 T	cis-1,2-Dichloroethene	0.552	0.498	9.8	104	0.00
28 T	Bromochloromethane	0.481	0.454	5.6	104	0.00
29 T	Tetrahydrofuran	0.320	0.308	3.8	109	0.00
30 C	Chloroform	0.930	0.840	9.7#	104	0.00
31 T	Cyclohexane	0.823	0.790	4.0	102	0.00
32 T	1,1,1-Trichloroethane	0.821	0.745	9.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.610	0.543	11.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.339	0.340	-0.3	103	0.00
36 T	1,1-Dichloropropene	0.485	0.486	-0.2	106	0.00
37 T	Ethyl Acetate	0.619	0.657	-6.1	114	0.00
38 T	Carbon Tetrachloride	0.511	0.485	5.1	100	0.00
39 T	Methylcyclohexane	0.536	0.525	2.1	96	0.00
40 TM	Benzene	1.391	1.429	-2.7	107	0.00
41 T	Methacrylonitrile	0.345	0.368	-6.7	112	0.00
42 TM	1,2-Dichloroethane	0.528	0.502	4.9	100	0.00
43 T	Isopropyl Acetate	0.928	0.951	-2.5	105	0.00
44 TM	Trichloroethene	0.379	0.374	1.3	104	0.00
45 C	1,2-Dichloropropane	0.374	0.368	1.6#	104	0.00

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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)
46 T	Dibromomethane	0.242	0.232	4.1	100	0.00
47 T	Bromodichloromethane	0.469	0.454	3.2	100	0.00
48 T	Methyl methacrylate	0.452	0.466	-3.1	103	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	103	0.00
50 S	Toluene-d8	1.217	1.186	2.5	97	0.00
51 T	4-Methyl-2-Pentanone	0.624	0.631	-1.1	103	0.00
52 CM	Toluene	0.845	0.840	0.6#	101	0.00
53 T	t-1,3-Dichloropropene	0.507	0.496	2.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.545	0.543	0.4	98	0.00
55 T	1,1,2-Trichloroethane	0.356	0.348	2.2	102	0.00
56 T	Ethyl methacrylate	0.532	0.554	-4.1	102	0.00
57 T	1,3-Dichloropropane	0.603	0.582	3.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.291	2.0	96	0.00
59 T	2-Hexanone	0.492	0.501	-1.8	101	0.00
60 T	Dibromochloromethane	0.372	0.372	0.0	101	0.00
61 T	1,2-Dibromoethane	0.369	0.367	0.5	102	0.00
62 S	4-Bromofluorobenzene	0.459	0.447	2.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.415	0.417	-0.5	103	0.00
65 PM	Chlorobenzene	1.065	1.043	2.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.386	0.5	101	0.00
67 C	Ethyl Benzene	1.752	1.795	-2.5#	100	0.00
68 T	m/p-Xylenes	0.680	0.697	-2.5	100	0.00
69 T	o-Xylene	0.639	0.671	-5.0	101	0.00
70 T	Styrene	1.070	1.128	-5.4	100	0.00
71 P	Bromoform	0.346	0.343	0.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.056	3.208	-5.0	100	0.00
74 T	N-amyl acetate	1.514	1.591	-5.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.128	1.098	2.7	100	0.00
76 T	1,2,3-Trichloropropane	1.059	1.053	0.6	101	0.00
77 T	Bromobenzene	0.852	0.861	-1.1	102	0.00
78 T	n-propylbenzene	3.495	3.709	-6.1	101	0.00
79 T	2-Chlorotoluene	2.167	2.201	-1.6	100	0.00
80 T	1,3,5-Trimethylbenzene	2.615	2.742	-4.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.324	0.316	2.5	94	0.00
82 T	4-Chlorotoluene	2.555	2.602	-1.8	99	0.00
83 T	tert-Butylbenzene	2.606	2.709	-4.0	100	0.00
84 T	1,2,4-Trimethylbenzene	2.650	2.853	-7.7	101	0.00
85 T	sec-Butylbenzene	3.110	3.277	-5.4	100	0.00
86 T	p-Isopropyltoluene	2.780	2.977	-7.1	100	0.00
87 T	1,3-Dichlorobenzene	1.602	1.583	1.2	100	0.00
88 T	1,4-Dichlorobenzene	1.672	1.609	3.8	100	0.00
89 T	n-Butylbenzene	2.510	2.611	-4.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.479	0.481	-0.4	99	0.00
91 T	1,2-Dichlorobenzene	1.621	1.592	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.273	0.275	-0.7	102	0.00
93 T	1,2,4-Trichlorobenzene	1.175	1.200	-2.1	100	0.00
94 T	Hexachlorobutadiene	0.609	0.568	6.7	98	0.00
95 T	Naphthalene	3.415	3.759	-10.1	101	0.00
96 T	1,2,3-Trichlorobenzene	1.191	1.237	-3.9	100	0.00

(#) = Out of Range

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