

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001133.D
 Acq On : 25 Apr 2018 21:11
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:41:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	63	0.00
2 T	Dichlorodifluoromethane	0.620	0.455	26.6#	43#	0.00
3 P	Chloromethane	0.577	0.436	24.4#	47#	0.00
4 C	Vinyl Chloride	0.598	0.464	22.4#	49#	0.00
5 T	Bromomethane	0.370	0.332	10.3	55	0.00
6 T	Chloroethane	0.356	0.285	19.9	52	0.00
7 T	Trichlorofluoromethane	0.899	0.711	20.9#	50	0.00
8 T	Diethyl Ether	0.332	0.273	17.8	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.389	26.2#	48#	0.00
10 T	Methyl Iodide	0.437	0.259	40.7#	36#	0.00
11 T	Tert butyl alcohol	0.096	0.098	-2.1	69	0.00
12 CM	1,1-Dichloroethene	0.487	0.373	23.4#	49#	0.00
13 T	Acrolein	0.031	0.035	-12.9	83	0.00
14 T	Allyl chloride	0.882	0.728	17.5	53	0.00
15 T	Acrylonitrile	0.259	0.241	6.9	62	0.00
16 T	Acetone	0.239	0.223	6.7	63	0.00
17 T	Carbon Disulfide	1.388	0.868	37.5#	41#	0.00
18 T	Methyl Acetate	0.722	0.763	-5.7	65	0.00
19 T	Methyl tert-butyl Ether	1.638	1.358	17.1	54	0.00
20 T	Methylene Chloride	0.556	0.440	20.9#	54	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.415	23.4#	51	0.00
22 T	Diisopropyl ether	1.707	1.326	22.3#	49#	0.00
23 T	Vinyl Acetate	1.413	1.120	20.7#	51	0.00
24 P	1,1-Dichloroethane	0.957	0.747	21.9#	51	0.00
25 T	2-Butanone	0.373	0.331	11.3	59	0.00
26 T	2,2-Dichloropropane	0.823	0.568	31.0#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.474	21.5#	51	0.00
28 T	Bromochloromethane	0.368	0.340	7.6	59	0.00
29 T	Tetrahydrofuran	0.235	0.207	11.9	58	0.00
30 C	Chloroform	0.991	0.796	19.7#	51	0.00
31 T	Cyclohexane	0.894	0.580	35.1#	43#	0.00
32 T	1,1,1-Trichloroethane	0.889	0.674	24.2#	48#	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.537	15.3	55	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.381	0.306	19.7	53	0.00
36 T	1,1-Dichloropropene	0.588	0.394	33.0#	46#	0.00
37 T	Ethyl Acetate	0.539	0.442	18.0	56	0.00
38 T	Carbon Tetrachloride	0.595	0.402	32.4#	45#	0.00
39 T	Methylcyclohexane	0.684	0.407	40.5#	40#	0.00
40 TM	Benzene	1.634	1.214	25.7#	50#	0.00
41 T	Methacrylonitrile	0.337	0.270	19.9	57	0.00
42 TM	1,2-Dichloroethane	0.627	0.493	21.4#	53	0.00
43 T	Isopropyl Acetate	0.925	0.717	22.5#	52	0.00
44 TM	Trichloroethene	0.499	0.355	28.9#	48#	0.00
45 C	1,2-Dichloropropane	0.411	0.318	22.6#	51	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.224	22.0#	53	0.00
47 T	Bromodichloromethane	0.532	0.396	25.6#	48#	0.00
48 T	Methyl methacrylate	0.498	0.387	22.3#	52	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	73	0.00
50 S	Toluene-d8	1.410	1.055	25.2#	50#	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.475	15.3	57	0.00
52 CM	Toluene	1.066	0.774	27.4#	48#	0.00
53 T	t-1,3-Dichloropropene	0.636	0.473	25.6#	47#	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.440	26.7#	46#	0.00
55 T	1,1,2-Trichloroethane	0.424	0.326	23.1#	52	0.00
56 T	Ethyl methacrylate	0.622	0.482	22.5#	51	0.00
57 T	1,3-Dichloropropane	0.702	0.544	22.5#	52	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.207	31.9#	44#	0.00
59 T	2-Hexanone	0.430	0.361	16.0	57	0.00
60 T	Dibromochloromethane	0.445	0.334	24.9#	47#	0.00
61 T	1,2-Dibromoethane	0.447	0.352	21.3#	52	0.00
62 S	4-Bromofluorobenzene	0.592	0.427	27.9#	49#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	65	0.00
64 T	Tetrachloroethene	0.531	0.380	28.4#	48#	0.00
65 PM	Chlorobenzene	1.331	0.981	26.3#	49#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.343	24.9#	47#	0.00
67 C	Ethyl Benzene	2.211	1.565	29.2#	47#	0.00
68 T	m/p-Xylenes	0.871	0.616	29.3#	47#	0.00
69 T	o-Xylene	0.840	0.592	29.5#	46#	0.00
70 T	Styrene	1.384	1.012	26.9#	47#	0.00
71 P	Bromoform	0.375	0.278	25.9#	45#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
73 T	Isopropylbenzene	3.269	2.379	27.2#	46#	0.00
74 T	N-amyl acetate	1.398	1.150	17.7	52	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	0.785	15.1	52	0.00
76 T	1,2,3-Trichloropropane	0.867	0.739	14.8	53	0.00
77 T	Bromobenzene	0.949	0.723	23.8#	48#	0.00
78 T	n-propylbenzene	3.753	2.692	28.3#	45#	0.00
79 T	2-Chlorotoluene	2.217	1.657	25.3#	47#	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.004	27.7#	45#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.175	28.6#	42#	0.00
82 T	4-Chlorotoluene	2.679	1.996	25.5#	47#	0.00
83 T	tert-Butylbenzene	2.795	2.000	28.4#	44#	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.064	27.6#	45#	0.00
85 T	sec-Butylbenzene	3.337	2.298	31.1#	43#	0.00
86 T	p-Isopropyltoluene	3.087	2.112	31.6#	43#	0.00
87 T	1,3-Dichlorobenzene	1.776	1.276	28.2#	46#	0.00
88 T	1,4-Dichlorobenzene	1.823	1.319	27.6#	47#	0.00
89 T	n-Butylbenzene	2.746	1.813	34.0#	42#	0.00

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Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.295	32.5#	40#	0.00
91 T	1,2-Dichlorobenzene	1.720	1.300	24.4#	48#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.163	16.0	51	0.00
93 T	1,2,4-Trichlorobenzene	1.444	0.943	34.7#	42#	0.00
94 T	Hexachlorobutadiene	0.653	0.343	47.5#	34#	0.00
95 T	Naphthalene	3.550	2.666	24.9#	46#	0.00
96 T	1,2,3-Trichlorobenzene	1.396	0.934	33.1#	43#	0.00

(#) = Out of Range

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