

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032519\
 Data File : VX008443.D
 Acq On : 26 Mar 2019 04:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 07:31:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 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	97	0.00
2 T	Dichlorodifluoromethane	0.589	0.534	9.3	96	0.00
3 P	Chloromethane	0.841	0.692	17.7	89	0.00
4 C	Vinyl Chloride	0.823	0.756	8.1#	95	0.00
5 T	Bromomethane	0.492	0.214	56.5#	51	0.00
6 T	Chloroethane	0.487	0.517	-6.2	105	0.00
7 T	Trichlorofluoromethane	0.932	0.867	7.0	96	0.00
8 T	Diethyl Ether	0.441	0.413	6.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.563	0.524	6.9	96	0.00
10 T	Methyl Iodide	0.505	0.201	60.2#	37#	0.00
11 T	Tert butyl alcohol	0.168	0.173	-3.0	100	0.00
12 CM	1,1-Dichloroethene	0.582	0.548	5.8#	96	0.00
13 T	Acrolein	0.122	0.126	-3.3	107	0.00
14 T	Allyl chloride	1.282	1.196	6.7	95	0.00
15 T	Acrylonitrile	0.440	0.424	3.6	99	0.00
16 T	Acetone	0.396	0.364	8.1	93	0.00
17 T	Carbon Disulfide	1.930	1.631	15.5	96	0.00
18 T	Methyl Acetate	0.952	0.917	3.7	100	0.00
19 T	Methyl tert-butyl Ether	2.096	2.051	2.1	98	0.00
20 T	Methylene Chloride	0.713	0.656	8.0	98	0.00
21 T	trans-1,2-Dichloroethene	0.637	0.579	9.1	97	0.00
22 T	Diisopropyl ether	2.523	2.428	3.8	98	0.00
23 T	Vinyl Acetate	2.202	2.177	1.1	97	0.00
24 P	1,1-Dichloroethane	1.274	1.226	3.8	98	0.00
25 T	2-Butanone	0.635	0.619	2.5	98	0.00
26 T	2,2-Dichloropropane	0.847	0.633	25.3#	74	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.678	4.6	97	0.00
28 T	Bromochloromethane	0.629	0.592	5.9	98	0.00
29 T	Tetrahydrofuran	0.419	0.407	2.9	100	0.00
30 C	Chloroform	1.150	1.110	3.5#	98	0.00
31 T	Cyclohexane	1.215	1.140	6.2	96	0.00
32 T	1,1,1-Trichloroethane	0.919	0.898	2.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.774	-2.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.326	0.328	-0.6	102	0.00
36 T	1,1-Dichloropropene	0.533	0.486	8.8	97	0.00
37 T	Ethyl Acetate	0.691	0.672	2.7	99	0.00
38 T	Carbon Tetrachloride	0.445	0.421	5.4	95	0.00
39 T	Methylcyclohexane	0.637	0.579	9.1	94	0.00
40 TM	Benzene	1.596	1.501	6.0	98	0.00
41 T	Methacrylonitrile	0.388	0.380	2.1	99	0.00
42 TM	1,2-Dichloroethane	0.584	0.538	7.9	98	0.00
43 T	Isopropyl Acetate	1.105	1.074	2.8	99	0.00
44 TM	Trichloroethene	0.375	0.344	8.3	98	0.00
45 C	1,2-Dichloropropane	0.454	0.429	5.5#	97	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.251	5.3	100	0.00
47 T	Bromodichloromethane	0.507	0.492	3.0	98	0.00
48 T	Methyl methacrylate	0.553	0.542	2.0	98	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	99	0.00
50 S	Toluene-d8	1.304	1.313	-0.7	101	0.00
51 T	4-Methyl-2-Pentanone	0.717	0.713	0.6	99	0.00
52 CM	Toluene	0.954	0.902	5.5#	98	0.00
53 T	t-1,3-Dichloropropene	0.555	0.530	4.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.596	5.7	93	0.00
55 T	1,1,2-Trichloroethane	0.388	0.368	5.2	98	0.00
56 T	Ethyl methacrylate	0.701	0.691	1.4	98	0.00
57 T	1,3-Dichloropropane	0.696	0.654	6.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.342	5.5	93	0.00
59 T	2-Hexanone	0.556	0.561	-0.9	99	0.00
60 T	Dibromochloromethane	0.369	0.361	2.2	97	0.00
61 T	1,2-Dibromoethane	0.396	0.377	4.8	97	0.00
62 S	4-Bromofluorobenzene	0.483	0.489	-1.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.338	0.317	6.2	99	0.00
65 PM	Chlorobenzene	1.087	1.033	5.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.365	2.7	97	0.00
67 C	Ethyl Benzene	2.052	1.943	5.3#	97	0.00
68 T	m/p-Xylenes	0.747	0.707	5.4	97	0.00
69 T	o-Xylene	0.724	0.690	4.7	97	0.00
70 T	Styrene	1.251	1.227	1.9	98	0.00
71 P	Bromoform	0.296	0.293	1.0	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.068	3.807	6.4	98	0.00
74 T	N-amyl acetate	2.354	2.356	-0.1	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.578	1.493	5.4	99	0.00
76 T	1,2,3-Trichloropropane	1.486	1.254	15.6	85	0.00
77 T	Bromobenzene	0.987	0.912	7.6	97	0.00
78 T	n-propylbenzene	4.765	4.514	5.3	97	0.00
79 T	2-Chlorotoluene	2.898	2.684	7.4	97	0.00
80 T	1,3,5-Trimethylbenzene	3.439	3.240	5.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.464	0.430	7.3	87	0.00
82 T	4-Chlorotoluene	3.343	3.103	7.2	97	0.00
83 T	tert-Butylbenzene	3.318	3.096	6.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.478	3.251	6.5	97	0.00
85 T	sec-Butylbenzene	3.951	3.698	6.4	96	0.00
86 T	p-Isopropyltoluene	3.486	3.323	4.7	96	0.00
87 T	1,3-Dichlorobenzene	1.764	1.627	7.8	98	0.00
88 T	1,4-Dichlorobenzene	1.780	1.625	8.7	97	0.00
89 T	n-Butylbenzene	3.303	3.088	6.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.552	5.0	95	0.00
91 T	1,2-Dichlorobenzene	1.766	1.655	6.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.344	0.331	3.8	98	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.106	7.0	95	0.00
94 T	Hexachlorobutadiene	0.565	0.518	8.3	93	0.00
95 T	Naphthalene	4.077	3.923	3.8	98	0.00
96 T	1,2,3-Trichlorobenzene	1.195	1.112	6.9	96	0.00

(#) = Out of Range

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