

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040920\
 Data File : VX015584.D
 Acq On : 09 Apr 2020 10:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 09 15:40:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 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	125	0.00
2 T	Dichlorodifluoromethane	0.441	0.429	2.7	150	0.00
3 P	Chloromethane	0.561	0.487	13.2	100	0.00
4 C	Vinyl Chloride	0.515	0.490	4.9#	125	0.00
5 T	Bromomethane	0.259	0.224	13.5	104	0.00
6 T	Chloroethane	0.319	0.307	3.8	120	0.00
7 T	Trichlorofluoromethane	0.691	0.701	-1.4	149	0.00
8 T	Diethyl Ether	0.291	0.282	3.1	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.456	-1.3	157#	0.00
10 T	Methyl Iodide	0.607	0.528	13.0	91	0.00
11 T	Tert butyl alcohol	0.169	0.129	23.7#	85	0.00
12 CM	1,1-Dichloroethene	0.472	0.433	8.3#	119	0.00
13 T	Acrolein	0.096	0.062	35.4#	73	0.00
14 T	Allyl chloride	1.103	0.962	12.8	100	0.00
15 T	Acrylonitrile	0.322	0.276	14.3	91	0.00
16 T	Acetone	0.303	0.343	-13.2	123	0.00
17 T	Carbon Disulfide	1.440	1.216	15.6	109	0.00
18 T	Methyl Acetate	0.773	0.667	13.7	92	0.00
19 T	Methyl tert-butyl Ether	1.831	1.637	10.6	96	0.00
20 T	Methylene Chloride	0.566	0.492	13.1	99	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.476	9.2	109	0.00
22 T	Diisopropyl ether	1.954	1.798	8.0	100	0.00
23 T	Vinyl Acetate	1.770	1.584	10.5	94	0.00
24 P	1,1-Dichloroethane	1.029	0.919	10.7	105	0.00
25 T	2-Butanone	0.487	0.456	6.4	100	0.00
26 T	2,2-Dichloropropane	0.845	0.856	-1.3	126	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.549	9.4	103	0.00
28 T	Bromochloromethane	0.491	0.462	5.9	102	0.00
29 T	Tetrahydrofuran	0.313	0.261	16.6	89	0.00
30 C	Chloroform	0.990	0.904	8.7#	103	0.00
31 T	Cyclohexane	0.893	0.849	4.9	143	0.00
32 T	1,1,1-Trichloroethane	0.896	0.841	6.1	117	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.620	12.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.320	0.305	4.7	102	0.00
36 T	1,1-Dichloropropene	0.461	0.463	-0.4	122	0.00
37 T	Ethyl Acetate	0.600	0.533	11.2	89	0.00
38 T	Carbon Tetrachloride	0.499	0.490	1.8	122	0.00
39 T	Methylcyclohexane	0.531	0.562	-5.8	159#	0.00
40 TM	Benzene	1.350	1.311	2.9	104	0.00
41 T	Methacrylonitrile	0.333	0.306	8.1	90	0.00
42 TM	1,2-Dichloroethane	0.542	0.526	3.0	98	0.00
43 T	Isopropyl Acetate	1.013	0.923	8.9	91	0.00
44 TM	Trichloroethene	0.368	0.365	0.8	113	0.00
45 C	1,2-Dichloropropane	0.369	0.348	5.7#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.234	3.3	99	0.00
47 T	Bromodichloromethane	0.516	0.502	2.7	99	0.00
48 T	Methyl methacrylate	0.506	0.462	8.7	91	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	93	0.00
50 S	Toluene-d8	1.177	1.125	4.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.533	7.1	92	0.00
52 CM	Toluene	0.832	0.843	-1.3#	109	0.00
53 T	t-1,3-Dichloropropene	0.605	0.572	5.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.603	2.1	100	0.00
55 T	1,1,2-Trichloroethane	0.341	0.337	1.2	100	0.00
56 T	Ethyl methacrylate	0.601	0.566	5.8	94	0.00
57 T	1,3-Dichloropropane	0.614	0.586	4.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.285	2.4	97	0.00
59 T	2-Hexanone	0.433	0.439	-1.4	99	0.00
60 T	Dibromochloromethane	0.410	0.406	1.0	99	0.00
61 T	1,2-Dibromoethane	0.371	0.359	3.2	97	0.00
62 S	4-Bromofluorobenzene	0.478	0.462	3.3	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.377	0.397	-5.3	125	0.00
65 PM	Chlorobenzene	0.997	1.008	-1.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.400	-0.5	104	0.00
67 C	Ethyl Benzene	1.769	1.811	-2.4#	112	0.00
68 T	m/p-Xylenes	0.659	0.680	-3.2	112	0.00
69 T	o-Xylene	0.651	0.661	-1.5	107	0.00
70 T	Styrene	1.145	1.163	-1.6	107	0.00
71 P	Bromoform	0.363	0.362	0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.276	3.337	-1.9	119	0.00
74 T	N-amyl acetate	1.822	1.640	10.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.029	8.5	97	0.00
76 T	1,2,3-Trichloropropane	1.028	0.992	3.5	98	0.00
77 T	Bromobenzene	0.874	0.880	-0.7	108	0.00
78 T	n-propylbenzene	3.746	3.816	-1.9	118	0.00
79 T	2-Chlorotoluene	2.296	2.271	1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.856	-2.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.392	8.6	93	0.00
82 T	4-Chlorotoluene	2.692	2.715	-0.9	111	0.00
83 T	tert-Butylbenzene	2.733	2.789	-2.0	119	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.897	-1.6	113	0.00
85 T	sec-Butylbenzene	3.161	3.293	-4.2	129	0.00
86 T	p-Isopropyltoluene	2.934	3.140	-7.0	126	0.00
87 T	1,3-Dichlorobenzene	1.564	1.653	-5.7	116	0.00
88 T	1,4-Dichlorobenzene	1.593	1.607	-0.9	111	0.00
89 T	n-Butylbenzene	2.652	2.825	-6.5	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.574	-0.5	117	0.00
91 T	1,2-Dichlorobenzene	1.531	1.567	-2.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.268	15.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.219	-0.7	112	0.00
94 T	Hexachlorobutadiene	0.577	0.629	-9.0	146	0.00
95 T	Naphthalene	3.694	3.648	1.2	102	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.274	-9.3	115	0.00

(#) = Out of Range

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