

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX040720\
 Data File : VX015529.D
 Acq On : 07 Apr 2020 10:51
 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 08 03:02:00 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	131	0.00
2 T	Dichlorodifluoromethane	0.441	0.433	1.8	158#	0.00
3 P	Chloromethane	0.561	0.494	11.9	107	0.00
4 C	Vinyl Chloride	0.515	0.465	9.7#	124	0.00
5 T	Bromomethane	0.259	0.224	13.5	109	0.00
6 T	Chloroethane	0.319	0.291	8.8	119	0.00
7 T	Trichlorofluoromethane	0.691	0.676	2.2	151#	0.00
8 T	Diethyl Ether	0.291	0.262	10.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.450	0.448	0.4	161#	0.00
10 T	Methyl Iodide	0.607	0.617	-1.6	111	0.00
11 T	Tert butyl alcohol	0.169	0.111	34.3#	77	0.00
12 CM	1,1-Dichloroethene	0.472	0.433	8.3#	125	0.00
13 T	Acrolein	0.096	0.107	-11.5	132	0.00
14 T	Allyl chloride	1.103	0.967	12.3	105	0.00
15 T	Acrylonitrile	0.322	0.264	18.0	91	0.00
16 T	Acetone	0.303	0.252	16.8	95	0.00
17 T	Carbon Disulfide	1.440	1.247	13.4	117	0.00
18 T	Methyl Acetate	0.773	0.636	17.7	92	0.00
19 T	Methyl tert-butyl Ether	1.831	1.615	11.8	100	0.00
20 T	Methylene Chloride	0.566	0.497	12.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.524	0.466	11.1	112	0.00
22 T	Diisopropyl ether	1.954	1.790	8.4	105	0.00
23 T	Vinyl Acetate	1.770	1.552	12.3	97	0.00
24 P	1,1-Dichloroethane	1.029	0.912	11.4	109	0.00
25 T	2-Butanone	0.487	0.389	20.1#	89	0.00
26 T	2,2-Dichloropropane	0.845	0.855	-1.2	132	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.547	9.7	107	0.00
28 T	Bromochloromethane	0.491	0.454	7.5	105	0.00
29 T	Tetrahydrofuran	0.313	0.246	21.4#	88	0.00
30 C	Chloroform	0.990	0.900	9.1#	108	-0.01
31 T	Cyclohexane	0.893	0.844	5.5	149	0.00
32 T	1,1,1-Trichloroethane	0.896	0.836	6.7	122	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.616	12.6	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.320	0.298	6.9	105	0.00
36 T	1,1-Dichloropropene	0.461	0.461	0.0	127	0.00
37 T	Ethyl Acetate	0.600	0.510	15.0	89	-0.01
38 T	Carbon Tetrachloride	0.499	0.492	1.4	129	0.00
39 T	Methylcyclohexane	0.531	0.553	-4.1	164#	0.00
40 TM	Benzene	1.350	1.282	5.0	107	0.00
41 T	Methacrylonitrile	0.333	0.298	10.5	92	0.00
42 TM	1,2-Dichloroethane	0.542	0.523	3.5	102	0.00
43 T	Isopropyl Acetate	1.013	0.902	11.0	93	0.00
44 TM	Trichloroethene	0.368	0.369	-0.3	119	0.00
45 C	1,2-Dichloropropane	0.369	0.347	6.0#	103	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.242	0.229	5.4	102	0.00
47 T	Bromodichloromethane	0.516	0.499	3.3	103	0.00
48 T	Methyl methacrylate	0.506	0.453	10.5	94	0.00
49 T	1,4-Dioxane	0.009	0.007	22.2#	77	0.00
50 S	Toluene-d8	1.177	1.109	5.8	111	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.506	11.8	91	0.00
52 CM	Toluene	0.832	0.832	0.0	112	0.00
53 T	t-1,3-Dichloropropene	0.605	0.581	4.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.601	2.4	105	0.00
55 T	1,1,2-Trichloroethane	0.341	0.330	3.2	103	0.00
56 T	Ethyl methacrylate	0.601	0.564	6.2	99	0.00
57 T	1,3-Dichloropropane	0.614	0.580	5.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.275	5.8	99	0.00
59 T	2-Hexanone	0.433	0.384	11.3	91	0.00
60 T	Dibromochloromethane	0.410	0.393	4.1	100	0.00
61 T	1,2-Dibromoethane	0.371	0.350	5.7	100	0.00
62 S	4-Bromofluorobenzene	0.478	0.463	3.1	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.377	0.394	-4.5	130	0.00
65 PM	Chlorobenzene	0.997	0.983	1.4	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.394	1.0	107	0.00
67 C	Ethyl Benzene	1.769	1.786	-1.0#	115	0.00
68 T	m/p-Xylenes	0.659	0.667	-1.2	116	0.00
69 T	o-Xylene	0.651	0.647	0.6	110	0.00
70 T	Styrene	1.145	1.135	0.9	109	0.00
71 P	Bromoform	0.363	0.335	7.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.276	3.323	-1.4	124	0.00
74 T	N-amyl acetate	1.822	1.669	8.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.124	1.013	9.9	99	0.00
76 T	1,2,3-Trichloropropane	1.028	0.955	7.1	98	0.00
77 T	Bromobenzene	0.874	0.867	0.8	110	0.00
78 T	n-propylbenzene	3.746	3.804	-1.5	122	0.00
79 T	2-Chlorotoluene	2.296	2.281	0.7	114	0.00
80 T	1,3,5-Trimethylbenzene	2.798	2.782	0.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	0.429	0.385	10.3	95	0.00
82 T	4-Chlorotoluene	2.692	2.715	-0.9	116	0.00
83 T	tert-Butylbenzene	2.733	2.772	-1.4	123	0.00
84 T	1,2,4-Trimethylbenzene	2.851	2.894	-1.5	117	0.00
85 T	sec-Butylbenzene	3.161	3.321	-5.1	135	0.00
86 T	p-Isopropyltoluene	2.934	3.093	-5.4	129	0.00
87 T	1,3-Dichlorobenzene	1.564	1.591	-1.7	116	0.00
88 T	1,4-Dichlorobenzene	1.593	1.573	1.3	113	0.00
89 T	n-Butylbenzene	2.652	2.880	-8.6	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.571	0.570	0.2	121	0.00
91 T	1,2-Dichlorobenzene	1.531	1.501	2.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.255	19.6	92	0.00
93 T	1,2,4-Trichlorobenzene	1.211	1.251	-3.3	119	0.00
94 T	Hexachlorobutadiene	0.577	0.602	-4.3	145	0.00
95 T	Naphthalene	3.694	3.530	4.4	103	0.00
96 T	1,2,3-Trichlorobenzene	1.166	1.233	-5.7	116	0.00

(#) = Out of Range

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