

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041119\
 Data File : VX008846.D
 Acq On : 11 Apr 2019 12:40
 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 12 07:43:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	94	0.00
2 T	Dichlorodifluoromethane	0.576	0.725	-25.9#	120	0.00
3 P	Chloromethane	0.795	0.849	-6.8	111	0.00
4 C	Vinyl Chloride	0.778	0.774	0.5#	96	0.00
5 T	Bromomethane	0.415	0.425	-2.4	117	0.00
6 T	Chloroethane	0.516	0.440	14.7	92	0.00
7 T	Trichlorofluoromethane	0.860	0.869	-1.0	96	0.00
8 T	Diethyl Ether	0.408	0.383	6.1	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.572	-3.2	98	0.00
10 T	Methyl Iodide	0.456	0.621	-36.2#	113	0.00
11 T	Tert butyl alcohol	0.171	0.156	8.8	86	0.00
12 CM	1,1-Dichloroethene	0.578	0.560	3.1#	93	0.00
13 T	Acrolein	0.085	0.104	-22.4#	120	0.00
14 T	Allyl chloride	1.323	1.307	1.2	93	0.00
15 T	Acrylonitrile	0.452	0.417	7.7	87	0.00
16 T	Acetone	0.420	0.350	16.7	75	0.00
17 T	Carbon Disulfide	1.857	1.727	7.0	95	0.00
18 T	Methyl Acetate	1.019	0.904	11.3	87	0.00
19 T	Methyl tert-butyl Ether	2.064	2.059	0.2	93	0.00
20 T	Methylene Chloride	0.703	0.656	6.7	92	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.601	3.8	95	0.00
22 T	Diisopropyl ether	2.551	2.487	2.5	92	0.00
23 T	Vinyl Acetate	2.219	2.244	-1.1	92	0.00
24 P	1,1-Dichloroethane	1.263	1.228	2.8	92	0.00
25 T	2-Butanone	0.664	0.614	7.5	84	0.00
26 T	2,2-Dichloropropane	0.889	0.924	-3.9	96	-0.01
27 T	cis-1,2-Dichloroethene	0.719	0.681	5.3	92	0.00
28 T	Bromochloromethane	0.599	0.565	5.7	92	0.00
29 T	Tetrahydrofuran	0.441	0.404	8.4	86	0.00
30 C	Chloroform	1.128	1.101	2.4#	92	0.00
31 T	Cyclohexane	1.260	1.265	-0.4	98	0.00
32 T	1,1,1-Trichloroethane	0.911	0.921	-1.1	93	0.00
33 S	1,2-Dichloroethane-d4	0.729	0.596	18.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.320	0.281	12.2	78	0.00
36 T	1,1-Dichloropropene	0.547	0.564	-3.1	94	0.00
37 T	Ethyl Acetate	0.730	0.740	-1.4	87	0.00
38 T	Carbon Tetrachloride	0.452	0.489	-8.2	94	0.00
39 T	Methylcyclohexane	0.675	0.737	-9.2	99	0.00
40 TM	Benzene	1.628	1.678	-3.1	92	0.00
41 T	Methacrylonitrile	0.419	0.419	0.0	89	0.00
42 TM	1,2-Dichloroethane	0.584	0.587	-0.5	92	0.00
43 T	Isopropyl Acetate	1.143	1.202	-5.2	91	0.00
44 TM	Trichloroethene	0.379	0.400	-5.5	95	0.00
45 C	1,2-Dichloropropane	0.465	0.474	-1.9#	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.266	1.5	91	0.00
47 T	Bromodichloromethane	0.508	0.538	-5.9	92	0.00
48 T	Methyl methacrylate	0.578	0.613	-6.1	92	0.00
49 T	1,4-Dioxane	0.011	0.010	9.1	83	0.00
50 S	Toluene-d8	1.273	1.138	10.6	78	0.00
51 T	4-Methyl-2-Pentanone	0.736	0.767	-4.2	90	0.00
52 CM	Toluene	0.960	1.023	-6.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.569	0.647	-13.7	95	0.00
54 T	cis-1,3-Dichloropropene	0.650	0.714	-9.8	94	0.00
55 T	1,1,2-Trichloroethane	0.385	0.398	-3.4	92	0.00
56 T	Ethyl methacrylate	0.697	0.760	-9.0	93	0.00
57 T	1,3-Dichloropropane	0.692	0.717	-3.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.356	0.309	13.2	75	0.00
59 T	2-Hexanone	0.572	0.584	-2.1	89	0.00
60 T	Dibromochloromethane	0.363	0.401	-10.5	93	0.00
61 T	1,2-Dibromoethane	0.401	0.413	-3.0	91	0.00
62 S	4-Bromofluorobenzene	0.451	0.429	4.9	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.370	0.393	-6.2	100	0.00
65 PM	Chlorobenzene	1.108	1.136	-2.5	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.405	-4.1	95	0.00
67 C	Ethyl Benzene	2.067	2.156	-4.3#	97	0.00
68 T	m/p-Xylenes	0.743	0.788	-6.1	98	0.00
69 T	o-Xylene	0.720	0.767	-6.5	99	0.00
70 T	Styrene	1.241	1.344	-8.3	99	0.00
71 P	Bromoform	0.297	0.322	-8.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.144	4.257	-2.7	99	0.00
74 T	N-amyl acetate	2.438	2.399	1.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.576	1.417	10.1	90	0.00
76 T	1,2,3-Trichloropropane	1.374	1.262	8.2	93	0.00
77 T	Bromobenzene	0.996	1.024	-2.8	101	0.00
78 T	n-propylbenzene	4.825	5.060	-4.9	101	0.00
79 T	2-Chlorotoluene	2.920	2.926	-0.2	99	0.00
80 T	1,3,5-Trimethylbenzene	3.478	3.608	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.498	0.514	-3.2	94	0.00
82 T	4-Chlorotoluene	3.380	3.426	-1.4	100	0.00
83 T	tert-Butylbenzene	3.346	3.421	-2.2	100	0.00
84 T	1,2,4-Trimethylbenzene	3.522	3.631	-3.1	100	0.00
85 T	sec-Butylbenzene	3.975	4.202	-5.7	101	0.00
86 T	p-Isopropyltoluene	3.568	3.847	-7.8	103	0.00
87 T	1,3-Dichlorobenzene	1.783	1.839	-3.1	103	0.00
88 T	1,4-Dichlorobenzene	1.806	1.814	-0.4	102	0.00
89 T	n-Butylbenzene	3.346	3.660	-9.4	103	0.00

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90 T	Hexachloroethane	0.592	0.623	-5.2	99	0.00
91 T	1,2-Dichlorobenzene	1.771	1.784	-0.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.320	7.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.300	-5.6	106	0.00
94 T	Hexachlorobutadiene	0.590	0.667	-13.1	109	0.00
95 T	Naphthalene	4.115	4.098	0.4	99	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.302	-5.9	108	0.00

(#) = Out of Range

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