Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
Data File : VX007685.D
Acq On : 25 Feb 2019 20:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Feb 26 04:43:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2	T	Dichlorodifluoromethane	0.461	0.435	5.6	91	0.00
3	P	Chloromethane	0.510	0.463	9.2	96	0.00
4	C	Vinyl Chloride	0.524	0.483	7.8#	92	0.00
5	T	Bromomethane	0.378	0.321	15.1	96	0.00
6	T	Chloroethane	0.335	0.310	7.5	96	0.00
7	T	Trichlorofluoromethane	0.803	0.748	6.8	93	0.00
8	T	Diethyl Ether	0.329	0.298	9.4	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.485	0.427	12.0	91	0.00
10	T	Methyl Iodide	0.604	0.610	-1.0	94	0.00
11	T	Tert butyl alcohol	0.118	0.109	7.6	94	0.00
12	CM	1,1-Dichloroethene	0.437	0.416	4.8#	96	0.00
13	T	Acrolein	0.104	0.089	14.4	85	0.00
14	T	Allyl chloride	0.809	0.747	7.7	92	0.00
15	T	Acrylonitrile	0.277	0.262	5.4	94	0.00
16	T	Acetone	0.275	0.233	15.3	87	0.00
17	T	Carbon Disulfide	1.217	1.131	7.1	92	0.00
18	T	Methyl Acetate	0.601	0.573	4.7	96	0.00
19	T	Methyl tert-butyl Ether	1.523	1.433	5.9	94	0.00
20	T	Methylene Chloride	0.509	0.464	8.8	96	0.00
21	T	trans-1,2-Dichloroethene	0.475	0.443	6.7	93	0.00
22	T	Diisopropyl ether	1.683	1.578	6.2	92	0.00
23	T	Vinyl Acetate	1.477	1.375	6.9	90	0.00
24	P	1,1-Dichloroethane	0.915	0.858	6.2	94	0.00
25	T	2-Butanone	0.420	0.384	8.6	90	0.00
26	T	2,2-Dichloropropane	0.730	0.591	19.0	81	0.00
27	T	cis-1,2-Dichloroethene	0.605	0.568	6.1	95	0.00
28	T	Bromochloromethane	0.445	0.410	7.9	92	0.00
29	T	Tetrahydrofuran	0.277	0.254	8.3	91	0.00
30	C	Chloroform	0.980	0.902	8.0#	92	0.00
31	T	Cyclohexane	0.861	0.780	9.4	92	0.00
32	T	1,1,1-Trichloroethane	0.811	0.767	5.4	93	0.00
33	S	1,2-Dichloroethane-d4	0.619	0.575	7.1	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.334	0.329	1.5	96	0.00
36	T	1,1-Dichloropropene	0.450	0.419	6.9	93	0.00
37	T	Ethyl Acetate	0.499	0.464	7.0	91	0.00
38	T	Carbon Tetrachloride	0.452	0.418	7.5	93	0.00
39	T	Methylcyclohexane	0.568	0.506	10.9	90	0.00
40	TM	Benzene	1.388	1.309	5.7	94	0.00
41	T	Methacrylonitrile	0.267	0.253	5.2	92	0.00
42	TM	1,2-Dichloroethane	0.466	0.437	6.2	93	0.00
43	T	Isopropyl Acetate	0.769	0.725	5.7	89	0.00
44	TM	Trichloroethene	0.382	0.361	5.5	96	0.00
45	C	1,2-Dichloropropane	0.359	0.336	6.4#	93	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.251	0.226	10.0	93	0.00
47	T	Bromodichloromethane	0.435	0.418	3.9	92	0.00
48	T	Methyl methacrylate	0.403	0.373	7.4	91	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	98	0.00
50	S	Toluene-d8	1.280	1.216	5.0	92	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.484	5.8	90	0.00
52	CM	Toluene	0.875	0.826	5.6#	93	0.00
53	T	t-1,3-Dichloropropene	0.477	0.454	4.8	88	0.00
54	T	cis-1,3-Dichloropropene	0.527	0.502	4.7	89	0.00
55	T	1,1,2-Trichloroethane	0.365	0.341	6.6	94	0.00
56	T	Ethyl methacrylate	0.519	0.504	2.9	93	0.00
57	T	1,3-Dichloropropane	0.584	0.555	5.0	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.286	0.272	4.9	93	0.00
59	T	2-Hexanone	0.404	0.369	8.7	88	0.00
60	T	Dibromochloromethane	0.351	0.347	1.1	93	0.00
61	T	1,2-Dibromoethane	0.379	0.364	4.0	94	0.00
62	S	4-Bromofluorobenzene	0.470	0.431	8.3	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.406	0.390	3.9	96	0.00
65	PM	Chlorobenzene	1.081	1.015	6.1	93	0.00
66	T	1,1,1,2-Tetrachloroethane	0.377	0.365	3.2	94	0.00
67	C	Ethyl Benzene	1.791	1.721	3.9#	92	0.00
68	T	m/p-Xylenes	0.697	0.664	4.7	92	0.00
69	T	o-Xylene	0.670	0.646	3.6	93	0.00
70	T	Styrene	1.102	1.055	4.3	91	0.00
71	P	Bromoform	0.283	0.269	4.9	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.574	3.530	1.2	91	0.00
74	T	N-amyl acetate	1.552	1.534	1.2	89	0.00
75	P	1,1,2,2-Tetrachloroethane	1.236	1.140	7.8	90	0.00
76	T	1,2,3-Trichloropropane	1.066	0.956	10.3	89	0.00
77	T	Bromobenzene	0.896	0.884	1.3	92	0.00
78	T	n-propylbenzene	4.038	4.065	-0.7	90	0.00
79	T	2-Chlorotoluene	2.431	2.357	3.0	89	0.00
80	T	1,3,5-Trimethylbenzene	2.939	2.952	-0.4	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.353	0.337	4.5	84	0.00
82	T	4-Chlorotoluene	2.844	2.762	2.9	87	0.00
83	T	tert-Butylbenzene	2.822	2.791	1.1	90	0.00
84	T	1,2,4-Trimethylbenzene	3.007	2.989	0.6	89	0.00
85	T	sec-Butylbenzene	3.537	3.535	0.1	90	0.00
86	T	p-Isopropyltoluene	3.097	3.094	0.1	88	0.00
87	T	1,3-Dichlorobenzene	1.663	1.584	4.8	90	0.00
88	T	1,4-Dichlorobenzene	1.703	1.598	6.2	90	0.00
89	T	n-Butylbenzene	2.762	2.704	2.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.522	0.514	1.5	89	0.00
91 T	1,2-Dichlorobenzene	1.664	1.587	4.6	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.250	7.1	88	0.00
93 T	1,2,4-Trichlorobenzene	1.015	0.983	3.2	91	0.00
94 T	Hexachlorobutadiene	0.465	0.432	7.1	91	0.00
95 T	Naphthalene	3.290	3.419	-3.9	92	0.00
96 T	1,2,3-Trichlorobenzene	1.020	0.990	2.9	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6