Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX111218\
Data File : VX005939.D
Acq On : 13 Nov 2018 09:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 13 12:19:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
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	85	0.00
2	T	Dichlorodifluoromethane	0.451	0.438	2.9	81	0.00
3	P	Chloromethane	0.592	0.538	9.1	79	0.00
4	C	Vinyl Chloride	0.594	0.588	1.0#	81	0.00
5	T	Bromomethane	0.363	0.322	11.3	76	0.00
6	T	Chloroethane	0.354	0.335	5.4	80	0.00
7	T	Trichlorofluoromethane	0.788	0.775	1.6	82	0.00
8	T	Diethyl Ether	0.309	0.321	-3.9	91	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.455	-0.4	87	0.00
10	T	Methyl Iodide	0.550	0.560	-1.8	80	0.00
11	T	Tert butyl alcohol	0.165	0.170	-3.0	91	0.00
12	CM	1,1-Dichloroethene	0.442	0.431	2.5#	84	0.00
13	T	Acrolein	0.070	0.113	-61.4#	127	0.00
14	T	Allyl chloride	0.987	0.954	3.3	81	0.00
15	T	Acrylonitrile	0.341	0.372	-9.1	90	0.00
16	T	Acetone	0.309	0.338	-9.4	91	0.00
17	T	Carbon Disulfide	1.318	1.211	8.1	76	0.00
18	T	Methyl Acetate	0.921	0.959	-4.1	95	0.00
19	T	Methyl tert-butyl Ether	1.508	1.574	-4.4	87	0.00
20	T	Methylene Chloride	0.508	0.501	1.4	88	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.470	-0.9	83	0.00
22	T	Diisopropyl ether	1.729	1.692	2.1	82	0.00
23	T	Vinyl Acetate	1.483	1.518	-2.4	85	-0.01
24	P	1,1-Dichloroethane	0.922	0.936	-1.5	88	0.00
25	T	2-Butanone	0.487	0.501	-2.9	84	0.00
26	T	2,2-Dichloropropane	0.677	0.470	30.6#	57	0.01
27	T	cis-1,2-Dichloroethene	0.515	0.544	-5.6	87	0.00
28	T	Bromochloromethane	0.412	0.468	-13.6	86	-0.01
29	T	Tetrahydrofuran	0.312	0.328	-5.1	82	0.00
30	C	Chloroform	0.890	0.860	3.4#	81	0.00
31	T	Cyclohexane	0.801	0.783	2.2	79	0.00
32	T	1,1,1-Trichloroethane	0.742	0.768	-3.5	84	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.593	-3.1	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.340	0.354	-4.1	83	0.00
36	T	1,1-Dichloropropene	0.482	0.502	-4.1	83	0.00
37	T	Ethyl Acetate	0.634	0.682	-7.6	86	0.00
38	T	Carbon Tetrachloride	0.483	0.510	-5.6	86	0.00
39	T	Methylcyclohexane	0.489	0.515	-5.3	82	0.00
40	TM	Benzene	1.405	1.447	-3.0	83	0.00
41	T	Methacrylonitrile	0.343	0.359	-4.7	83	0.00
42	TM	1,2-Dichloroethane	0.503	0.542	-7.8	87	0.00
43	T	Isopropyl Acetate	0.918	0.995	-8.4	84	0.00
44	TM	Trichloroethene	0.357	0.392	-9.8	91	0.00
45	C	1,2-Dichloropropane	0.341	0.376	-10.3#	92	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.231	-7.9	90	0.00
47	T	Bromodichloromethane	0.404	0.463	-14.6	93	0.00
48	T	Methyl methacrylate	0.412	0.486	-18.0	93	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	94	0.00
50	S	Toluene-d8	1.131	1.206	-6.6	87	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.649	-12.1	92	0.00
52	CM	Toluene	0.785	0.822	-4.7#	86	0.00
53	T	t-1,3-Dichloropropene	0.477	0.474	0.6	74	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.531	-9.3	88	0.00
55	T	1,1,2-Trichloroethane	0.350	0.341	2.6	84	0.00
56	T	Ethyl methacrylate	0.524	0.539	-2.9	80	0.00
57	T	1,3-Dichloropropane	0.588	0.582	1.0	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.319	-24.1#	95	0.00
59	T	2-Hexanone	0.510	0.515	-1.0	78	0.00
60	T	Dibromochloromethane	0.378	0.373	1.3	76	0.00
61	T	1,2-Dibromoethane	0.387	0.364	5.9	77	0.00
62	S	4-Bromofluorobenzene	0.406	0.460	-13.3	91	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.426	0.422	0.9	74	0.00
65	PM	Chlorobenzene	1.002	0.999	0.3	78	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.374	-7.5	87	0.00
67	C	Ethyl Benzene	1.606	1.746	-8.7#	82	0.00
68	T	m/p-Xylenes	0.613	0.675	-10.1	89	0.00
69	T	o-Xylene	0.549	0.640	-16.6	91	0.00
70	T	Styrene	0.906	1.090	-20.3#	92	0.00
71	P	Bromoform	0.292	0.340	-16.4	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	2.891	3.088	-6.8	91	0.00
74	T	N-amyl acetate	1.473	1.579	-7.2	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	1.068	-0.7	92	0.00
76	T	1,2,3-Trichloropropane	1.018	1.036	-1.8	91	0.00
77	T	Bromobenzene	0.815	0.821	-0.7	92	0.00
78	T	n-propylbenzene	3.408	3.586	-5.2	90	0.00
79	T	2-Chlorotoluene	2.060	2.123	-3.1	91	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.661	-8.3	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.288	9.7	80	0.00
82	T	4-Chlorotoluene	2.427	2.542	-4.7	91	0.00
83	T	tert-Butylbenzene	2.486	2.581	-3.8	91	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.771	-9.0	92	0.00
85	T	sec-Butylbenzene	3.040	3.148	-3.6	91	0.00
86	T	p-Isopropyltoluene	2.693	2.853	-5.9	90	0.00
87	T	1,3-Dichlorobenzene	1.564	1.514	3.2	91	0.00
88	T	1,4-Dichlorobenzene	1.601	1.546	3.4	91	0.00
89	T	n-Butylbenzene	2.495	2.507	-0.5	88	0.00

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90 T	Hexachloroethane	0.450	0.460	-2.2	91	0.00
91 T	1,2-Dichlorobenzene	1.567	1.545	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.281	-8.5	93	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.151	-4.4	90	0.00
94 T	Hexachlorobutadiene	0.579	0.564	2.6	89	0.00
95 T	Naphthalene	3.195	3.613	-13.1	92	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.184	-5.3	92	0.00

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