Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX110918\
Data File : VX005890.D
Acq On : 10 Nov 2018 04:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 12 02:59:57 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	116	0.00
2	T	Dichlorodifluoromethane	0.451	0.412	8.6	104	0.00
3	P	Chloromethane	0.592	0.513	13.3	103	0.00
4	C	Vinyl Chloride	0.594	0.528	11.1#	100	0.00
5	T	Bromomethane	0.363	0.286	21.2#	92	0.00
6	T	Chloroethane	0.354	0.327	7.6	107	0.00
7	T	Trichlorofluoromethane	0.788	0.716	9.1	103	0.00
8	T	Diethyl Ether	0.309	0.309	0.0	120	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.411	9.3	107	0.00
10	T	Methyl Iodide	0.550	0.540	1.8	105	0.00
11	T	Tert butyl alcohol	0.165	0.161	2.4	117	0.00
12	CM	1,1-Dichloroethene	0.442	0.424	4.1#	113	0.00
13	T	Acrolein	0.070	0.057	18.6	87	0.00
14	T	Allyl chloride	0.987	0.902	8.6	104	0.00
15	T	Acrylonitrile	0.341	0.350	-2.6	115	0.00
16	T	Acetone	0.309	0.285	7.8	105	0.00
17	T	Carbon Disulfide	1.318	1.165	11.6	100	0.00
18	T	Methyl Acetate	0.921	0.853	7.4	115	0.00
19	T	Methyl tert-butyl Ether	1.508	1.552	-2.9	117	0.00
20	T	Methylene Chloride	0.508	0.474	6.7	113	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.462	0.9	112	0.00
22	T	Diisopropyl ether	1.729	1.683	2.7	112	0.00
23	T	Vinyl Acetate	1.483	1.449	2.3	111	0.00
24	P	1,1-Dichloroethane	0.922	0.889	3.6	114	0.00
25	T	2-Butanone	0.487	0.468	3.9	107	0.00
26	T	2,2-Dichloropropane	0.677	0.501	26.0#	84	0.01
27	T	cis-1,2-Dichloroethene	0.515	0.514	0.2	113	0.00
28	T	Bromochloromethane	0.412	0.414	-0.5	104	0.00
29	T	Tetrahydrofuran	0.312	0.322	-3.2	111	0.00
30	C	Chloroform	0.890	0.831	6.6#	107	0.00
31	T	Cyclohexane	0.801	0.866	-8.1	120	0.00
32	T	1,1,1-Trichloroethane	0.742	0.720	3.0	108	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.548	4.7	109	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35	S	Dibromofluoromethane	0.340	0.330	2.9	106	0.00
36	T	1,1-Dichloropropene	0.482	0.480	0.4	110	0.00
37	T	Ethyl Acetate	0.634	0.662	-4.4	114	0.00
38	T	Carbon Tetrachloride	0.483	0.466	3.5	108	0.00
39	T	Methylcyclohexane	0.489	0.514	-5.1	112	0.00
40	TM	Benzene	1.405	1.528	-8.8	120	0.00
41	T	Methacrylonitrile	0.343	0.369	-7.6	118	0.00
42	TM	1,2-Dichloroethane	0.503	0.502	0.2	111	0.00
43	T	Isopropyl Acetate	0.918	0.971	-5.8	113	0.00
44	TM	Trichloroethene	0.357	0.362	-1.4	115	0.00
45	C	1,2-Dichloropropane	0.341	0.362	-6.2#	121	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.219	-2.3	117	0.00
47	T	Bromodichloromethane	0.404	0.422	-4.5	117	0.00
48	T	Methyl methacrylate	0.412	0.467	-13.3	122	0.00
49	T	1,4-Dioxane	0.009	0.010	-11.1	127	0.00
50	S	Toluene-d8	1.131	1.123	0.7	111	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.603	-4.1	118	0.00
52	CM	Toluene	0.785	0.777	1.0#	112	0.00
53	T	t-1,3-Dichloropropene	0.477	0.460	3.6	99	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.494	-1.6	112	0.00
55	T	1,1,2-Trichloroethane	0.350	0.328	6.3	111	0.00
56	T	Ethyl methacrylate	0.524	0.602	-14.9	123	0.00
57	T	1,3-Dichloropropane	0.588	0.546	7.1	103	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.296	-15.2	121	0.00
59	T	2-Hexanone	0.510	0.469	8.0	98	0.00
60	T	Dibromochloromethane	0.378	0.330	12.7	93	0.00
61	T	1,2-Dibromoethane	0.387	0.352	9.0	102	0.00
62	S	4-Bromofluorobenzene	0.406	0.420	-3.4	114	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	106	0.00
64	T	Tetrachloroethene	0.426	0.423	0.7	97	0.00
65	PM	Chlorobenzene	1.002	0.994	0.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.357	-2.6	109	0.00
67	C	Ethyl Benzene	1.606	1.746	-8.7#	107	0.00
68	T	m/p-Xylenes	0.613	0.666	-8.6	114	0.00
69	T	o-Xylene	0.549	0.652	-18.8	121	0.00
70	T	Styrene	0.906	1.090	-20.3#	120	0.00
71	P	Bromoform	0.292	0.311	-6.5	112	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	2.891	3.219	-11.3	119	0.00
74	T	N-amyl acetate	1.473	1.636	-11.1	121	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	1.065	-0.4	115	0.00
76	T	1,2,3-Trichloropropane	1.018	1.042	-2.4	114	0.00
77	T	Bromobenzene	0.815	0.840	-3.1	118	0.00
78	T	n-propylbenzene	3.408	3.687	-8.2	116	0.00
79	T	2-Chlorotoluene	2.060	2.166	-5.1	116	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.710	-10.3	116	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.299	6.3	104	0.00
82	T	4-Chlorotoluene	2.427	2.587	-6.6	116	0.00
83	T	tert-Butylbenzene	2.486	2.679	-7.8	119	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.834	-11.4	117	0.00
85	T	sec-Butylbenzene	3.040	3.282	-8.0	118	0.00
86	T	p-Isopropyltoluene	2.693	2.943	-9.3	117	0.00
87	T	1,3-Dichlorobenzene	1.564	1.557	0.4	117	0.00
88	T	1,4-Dichlorobenzene	1.601	1.580	1.3	117	0.00
89	T	n-Butylbenzene	2.495	2.603	-4.3	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.443	1.6	110	0.00
91 T	1,2-Dichlorobenzene	1.567	1.560	0.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.275	-6.2	114	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.211	-9.8	119	0.00
94 T	Hexachlorobutadiene	0.579	0.550	5.0	109	0.00
95 T	Naphthalene	3.195	3.873	-21.2#	124	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.204	-7.1	117	0.00

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