Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111518\
Data File : VX006017.D
Acq On : 15 Nov 2018 11:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 15 16:43:09 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	113	0.00
2	T	Dichlorodifluoromethane	0.451	0.407	9.8	100	0.00
3	P	Chloromethane	0.592	0.512	13.5	100	0.00
4	C	Vinyl Chloride	0.594	0.554	6.7#	102	0.00
5	T	Bromomethane	0.363	0.309	14.9	98	0.00
6	T	Chloroethane	0.354	0.324	8.5	103	0.00
7	T	Trichlorofluoromethane	0.788	0.702	10.9	99	0.00
8	T	Diethyl Ether	0.309	0.300	2.9	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.448	1.1	114	0.00
10	T	Methyl Iodide	0.550	0.550	0.0	105	0.00
11	T	Tert butyl alcohol	0.165	0.149	9.7	107	0.00
12	CM	1,1-Dichloroethene	0.442	0.397	10.2#	103	0.00
13	T	Acrolein	0.070	0.083	-18.6	124	0.00
14	T	Allyl chloride	0.987	0.917	7.1	104	0.00
15	T	Acrylonitrile	0.341	0.337	1.2	109	0.00
16	T	Acetone	0.309	0.288	6.8	104	0.00
17	T	Carbon Disulfide	1.318	1.077	18.3	91	0.00
18	T	Methyl Acetate	0.921	0.859	6.7	113	0.00
19	T	Methyl tert-butyl Ether	1.508	1.569	-4.0	116	0.00
20	T	Methylene Chloride	0.508	0.482	5.1	113	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.435	6.7	103	0.00
22	T	Diisopropyl ether	1.729	1.735	-0.3	113	0.00
23	T	Vinyl Acetate	1.483	1.490	-0.5	111	0.00
24	P	1,1-Dichloroethane	0.922	0.876	5.0	110	0.00
25	T	2-Butanone	0.487	0.477	2.1	107	0.00
26	T	2,2-Dichloropropane	0.677	0.720	-6.4	118	0.00
27	T	cis-1,2-Dichloroethene	0.515	0.524	-1.7	113	0.00
28	T	Bromochloromethane	0.412	0.427	-3.6	105	0.00
29	T	Tetrahydrofuran	0.312	0.301	3.5	101	0.00
30	C	Chloroform	0.890	0.861	3.3#	108	0.00
31	T	Cyclohexane	0.801	0.752	6.1	102	0.00
32	T	1,1,1-Trichloroethane	0.742	0.705	5.0	103	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.532	7.5	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35	S	Dibromofluoromethane	0.340	0.307	9.7	106	0.00
36	T	1,1-Dichloropropene	0.482	0.423	12.2	104	0.00
37	T	Ethyl Acetate	0.634	0.588	7.3	109	0.00
38	T	Carbon Tetrachloride	0.483	0.412	14.7	102	0.00
39	T	Methylcyclohexane	0.489	0.469	4.1	110	0.00
40	TM	Benzene	1.405	1.205	14.2	101	0.00
41	T	Methacrylonitrile	0.343	0.329	4.1	112	0.01
42	TM	1,2-Dichloroethane	0.503	0.443	11.9	105	0.01
43	T	Isopropyl Acetate	0.918	0.820	10.7	102	0.00
44	TM	Trichloroethene	0.357	0.333	6.7	114	0.00
45	C	1,2-Dichloropropane	0.341	0.327	4.1#	118	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.204	4.7	117	0.00
47	T	Bromodichloromethane	0.404	0.399	1.2	118	0.00
48	T	Methyl methacrylate	0.412	0.420	-1.9	118	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	119	0.00
50	S	Toluene-d8	1.131	1.085	4.1	115	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.563	2.8	118	0.00
52	CM	Toluene	0.785	0.741	5.6#	114	0.00
53	T	t-1,3-Dichloropropene	0.477	0.462	3.1	106	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.499	-2.7	122	0.00
55	T	1,1,2-Trichloroethane	0.350	0.311	11.1	113	0.00
56	T	Ethyl methacrylate	0.524	0.511	2.5	112	0.00
57	T	1,3-Dichloropropane	0.588	0.526	10.5	106	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.264	-2.7	115	0.00
59	T	2-Hexanone	0.510	0.446	12.5	100	0.00
60	T	Dibromochloromethane	0.378	0.323	14.6	97	0.00
61	T	1,2-Dibromoethane	0.387	0.323	16.5	100	0.00
62	S	4-Bromofluorobenzene	0.406	0.414	-2.0	121	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64	T	Tetrachloroethene	0.426	0.379	11.0	93	0.00
65	PM	Chlorobenzene	1.002	0.958	4.4	105	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.348	0.0	115	0.00
67	C	Ethyl Benzene	1.606	1.651	-2.8#	109	0.00
68	T	m/p-Xylenes	0.613	0.639	-4.2	118	0.00
69	T	o-Xylene	0.549	0.612	-11.5	123	0.00
70	T	Styrene	0.906	1.035	-14.2	123	0.00
71	P	Bromoform	0.292	0.299	-2.4	117	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73	T	Isopropylbenzene	2.891	3.040	-5.2	123	0.00
74	T	N-amyl acetate	1.473	1.525	-3.5	123	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	1.033	2.6	122	0.00
76	T	1,2,3-Trichloropropane	1.018	1.013	0.5	122	0.00
77	T	Bromobenzene	0.815	0.790	3.1	121	0.00
78	T	n-propylbenzene	3.408	3.550	-4.2	122	0.00
79	T	2-Chlorotoluene	2.060	2.078	-0.9	122	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.589	-5.4	121	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.334	-4.7	127	0.00
82	T	4-Chlorotoluene	2.427	2.466	-1.6	121	0.00
83	T	tert-Butylbenzene	2.486	2.564	-3.1	125	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.670	-5.0	121	0.00
85	T	sec-Butylbenzene	3.040	3.140	-3.3	124	0.00
86	T	p-Isopropyltoluene	2.693	2.851	-5.9	124	0.00
87	T	1,3-Dichlorobenzene	1.564	1.486	5.0	122	0.00
88	T	1,4-Dichlorobenzene	1.601	1.516	5.3	122	0.00
89	T	n-Butylbenzene	2.495	2.564	-2.8	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.443	1.6	120	0.00
91 T	1,2-Dichlorobenzene	1.567	1.485	5.2	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.254	1.9	115	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.141	-3.4	123	0.00
94 T	Hexachlorobutadiene	0.579	0.570	1.6	123	0.00
95 T	Naphthalene	3.195	3.486	-9.1	122	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.159	-3.1	123	0.00

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