Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005988.D
Acq On : 14 Nov 2018 21:28
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Nov 15 03:18:18 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	102	0.00
2	T	Dichlorodifluoromethane	0.451	0.419	7.1	93	0.00
3	P	Chloromethane	0.592	0.529	10.6	93	0.00
4	C	Vinyl Chloride	0.594	0.533	10.3#	88	0.00
5	T	Bromomethane	0.363	0.307	15.4	87	0.00
6	T	Chloroethane	0.354	0.342	3.4	98	0.00
7	T	Trichlorofluoromethane	0.788	0.741	6.0	94	0.00
8	T	Diethyl Ether	0.309	0.311	-0.6	106	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.434	4.2	99	0.00
10	T	Methyl Iodide	0.550	0.486	11.6	83	0.00
11	T	Tert butyl alcohol	0.165	0.156	5.5	100	0.00
12	CM	1,1-Dichloroethene	0.442	0.421	4.8#	99	0.00
13	T	Acrolein	0.070	0.099	-41.4#	133	0.00
14	T	Allyl chloride	0.987	0.947	4.1	96	0.00
15	T	Acrylonitrile	0.341	0.342	-0.3	99	0.00
16	T	Acetone	0.309	0.298	3.6	96	0.00
17	T	Carbon Disulfide	1.318	1.203	8.7	91	0.00
18	T	Methyl Acetate	0.921	0.911	1.1	108	0.00
19	T	Methyl tert-butyl Ether	1.508	1.593	-5.6	105	0.00
20	T	Methylene Chloride	0.508	0.488	3.9	103	0.00
21	T	trans-1,2-Dichloroethene	0.466	0.449	3.6	96	0.00
22	T	Diisopropyl ether	1.729	1.785	-3.2	104	0.00
23	T	Vinyl Acetate	1.483	1.466	1.1	98	0.00
24	P	1,1-Dichloroethane	0.922	0.926	-0.4	104	0.00
25	T	2-Butanone	0.487	0.491	-0.8	99	0.00
26	T	2,2-Dichloropropane	0.677	0.630	6.9	92	0.00
27	T	cis-1,2-Dichloroethene	0.515	0.510	1.0	98	0.00
28	T	Bromochloromethane	0.412	0.438	-6.3	96	0.00
29	T	Tetrahydrofuran	0.312	0.308	1.3	93	0.00
30	C	Chloroform	0.890	0.876	1.6#	99	0.00
31	T	Cyclohexane	0.801	0.735	8.2	89	0.00
32	T	1,1,1-Trichloroethane	0.742	0.719	3.1	94	0.00
33	S	1,2-Dichloroethane-d4	0.575	0.568	1.2	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35	S	Dibromofluoromethane	0.340	0.311	8.5	97	0.00
36	T	1,1-Dichloropropene	0.482	0.420	12.9	93	0.00
37	T	Ethyl Acetate	0.634	0.583	8.0	97	0.00
38	T	Carbon Tetrachloride	0.483	0.409	15.3	91	0.00
39	T	Methylcyclohexane	0.489	0.474	3.1	100	0.00
40	TM	Benzene	1.405	1.262	10.2	96	0.00
41	T	Methacrylonitrile	0.343	0.324	5.5	100	0.00
42	TM	1,2-Dichloroethane	0.503	0.442	12.1	95	0.00
43	T	Isopropyl Acetate	0.918	0.873	4.9	98	0.00
44	TM	Trichloroethene	0.357	0.323	9.5	99	0.00
45	C	1,2-Dichloropropane	0.341	0.333	2.3#	108	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.214	0.209	2.3	108	0.00
47	T	Bromodichloromethane	0.404	0.405	-0.2	108	0.00
48	T	Methyl methacrylate	0.412	0.430	-4.4	108	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	108	0.00
50	S	Toluene-d8	1.131	1.096	3.1	105	0.00
51	T	4-Methyl-2-Pentanone	0.579	0.575	0.7	109	0.00
52	CM	Toluene	0.785	0.746	5.0#	104	0.00
53	T	t-1,3-Dichloropropene	0.477	0.456	4.4	94	0.00
54	T	cis-1,3-Dichloropropene	0.486	0.495	-1.9	109	0.00
55	T	1,1,2-Trichloroethane	0.350	0.310	11.4	101	0.00
56	T	Ethyl methacrylate	0.524	0.513	2.1	101	0.00
57	T	1,3-Dichloropropane	0.588	0.531	9.7	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.257	0.274	-6.6	108	0.00
59	T	2-Hexanone	0.510	0.455	10.8	92	0.00
60	T	Dibromochloromethane	0.378	0.329	13.0	89	0.00
61	T	1,2-Dibromoethane	0.387	0.328	15.2	92	0.00
62	S	4-Bromofluorobenzene	0.406	0.414	-2.0	109	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.426	0.377	11.5	83	0.00
65	PM	Chlorobenzene	1.002	0.963	3.9	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.348	0.356	-2.3	105	0.00
67	C	Ethyl Benzene	1.606	1.671	-4.0#	99	0.00
68	T	m/p-Xylenes	0.613	0.637	-3.9	105	0.00
69	T	o-Xylene	0.549	0.616	-12.2	110	0.00
70	T	Styrene	0.906	1.033	-14.0	110	0.00
71	P	Bromoform	0.292	0.314	-7.5	109	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73	T	Isopropylbenzene	2.891	2.997	-3.7	109	0.00
74	T	N-amyl acetate	1.473	1.539	-4.5	112	0.00
75	P	1,1,2,2-Tetrachloroethane	1.061	1.048	1.2	112	0.00
76	T	1,2,3-Trichloropropane	1.018	1.002	1.6	108	0.00
77	T	Bromobenzene	0.815	0.787	3.4	108	0.00
78	T	n-propylbenzene	3.408	3.452	-1.3	107	0.00
79	T	2-Chlorotoluene	2.060	2.055	0.2	108	0.00
80	T	1,3,5-Trimethylbenzene	2.457	2.532	-3.1	107	0.00
81	T	trans-1,4-Dichloro-2-butene	0.319	0.320	-0.3	110	0.00
82	T	4-Chlorotoluene	2.427	2.426	0.0	107	0.00
83	T	tert-Butylbenzene	2.486	2.527	-1.6	110	0.00
84	T	1,2,4-Trimethylbenzene	2.543	2.602	-2.3	106	0.00
85	T	sec-Butylbenzene	3.040	3.024	0.5	107	0.00
86	T	p-Isopropyltoluene	2.693	2.700	-0.3	105	0.00
87	T	1,3-Dichlorobenzene	1.564	1.461	6.6	108	0.00
88	T	1,4-Dichlorobenzene	1.601	1.473	8.0	107	0.00
89	T	n-Butylbenzene	2.495	2.371	5.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.450	0.451	-0.2	110	0.00
91 T	1,2-Dichlorobenzene	1.567	1.457	7.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.262	-1.2	107	0.00
93 T	1,2,4-Trichlorobenzene	1.103	1.072	2.8	104	0.00
94 T	Hexachlorobutadiene	0.579	0.505	12.8	98	0.00
95 T	Naphthalene	3.195	3.453	-8.1	109	0.00
96 T	1,2,3-Trichlorobenzene	1.124	1.084	3.6	104	0.00

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