Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072018\
Data File : VX003497.D
Acq On : 20 Jul 2018 08:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 20 11:50:24 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 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	106	0.00
2	T	Dichlorodifluoromethane	0.458	0.441	3.7	120	0.00
3	P	Chloromethane	0.566	0.546	3.5	118	0.00
4	C	Vinyl Chloride	0.635	0.599	5.7#	99	0.00
5	T	Bromomethane	0.358	0.252	29.6#	109	0.00
6	T	Chloroethane	0.376	0.369	1.9	109	0.00
7	T	Trichlorofluoromethane	0.847	0.834	1.5	113	0.00
8	T	Diethyl Ether	0.364	0.359	1.4	109	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.555	0.549	1.1	115	0.00
10	T	Methyl Iodide	0.666	0.700	-5.1	114	0.00
11	T	Tert butyl alcohol	0.117	0.109	6.8	99	0.00
12	CM	1,1-Dichloroethene	0.511	0.493	3.5#	110	0.00
13	T	Acrolein	0.053	0.051	3.8	104	0.00
14	T	Allyl chloride	0.904	0.952	-5.3	118	0.00
15	T	Acrylonitrile	0.298	0.285	4.4	108	0.00
16	T	Acetone	0.224	0.243	-8.5	124	0.00
17	T	Carbon Disulfide	1.516	1.368	9.8	108	0.00
18	T	Methyl Acetate	0.705	0.680	3.5	108	0.00
19	T	Methyl tert-butyl Ether	1.668	1.717	-2.9	114	0.00
20	T	Methylene Chloride	0.629	0.568	9.7	110	0.00
21	T	trans-1,2-Dichloroethene	0.568	0.549	3.3	112	0.00
22	T	Diisopropyl ether	1.701	1.762	-3.6	116	0.00
23	T	Vinyl Acetate	1.401	1.486	-6.1	118	0.00
24	P	1,1-Dichloroethane	0.998	1.057	-5.9	119	0.00
25	T	2-Butanone	0.375	0.374	0.3	111	0.00
26	T	2,2-Dichloropropane	0.758	0.817	-7.8	119	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.622	1.7	111	0.00
28	T	Bromochloromethane	0.436	0.446	-2.3	113	0.00
29	T	Tetrahydrofuran	0.248	0.237	4.4	107	-0.01
30	C	Chloroform	0.975	1.011	-3.7#	116	0.00
31	T	Cyclohexane	0.892	0.906	-1.6	113	0.00
32	T	1,1,1-Trichloroethane	0.835	0.853	-2.2	114	0.00
33	S	1,2-Dichloroethane-d4	0.592	0.594	-0.3	112	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.381	0.443	-16.3	114	0.00
36	T	1,1-Dichloropropene	0.540	0.617	-14.3	112	0.00
37	T	Ethyl Acetate	0.511	0.577	-12.9	110	0.00
38	T	Carbon Tetrachloride	0.530	0.612	-15.5	110	0.00
39	T	Methylcyclohexane	0.639	0.687	-7.5	106	0.00
40	TM	Benzene	1.630	1.743	-6.9	106	0.00
41	T	Methacrylonitrile	0.300	0.335	-11.7	113	0.00
42	TM	1,2-Dichloroethane	0.514	0.570	-10.9	111	0.00
43	T	Isopropyl Acetate	0.813	0.853	-4.9	102	0.00
44	TM	Trichloroethene	0.486	0.491	-1.0	101	0.00
45	C	1,2-Dichloropropane	0.414	0.436	-5.3#	103	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.266	0.282	-6.0	103	0.00
47	T	Bromodichloromethane	0.488	0.533	-9.2	104	0.00
48	T	Methyl methacrylate	0.410	0.447	-9.0	104	0.00
49	T	1,4-Dioxane	0.009	0.008	11.1	84	0.00
50	S	Toluene-d8	1.431	1.528	-6.8	102	0.00
51	T	4-Methyl-2-Pentanone	0.513	0.550	-7.2	101	0.00
52	CM	Toluene	1.026	1.079	-5.2#	102	0.00
53	T	t-1,3-Dichloropropene	0.600	0.668	-11.3	103	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.600	-11.1	103	0.00
55	T	1,1,2-Trichloroethane	0.408	0.425	-4.2	100	0.00
56	T	Ethyl methacrylate	0.575	0.622	-8.2	99	0.00
57	T	1,3-Dichloropropane	0.660	0.709	-7.4	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.280	0.297	-6.1	100	0.00
59	T	2-Hexanone	0.380	0.417	-9.7	102	0.00
60	T	Dibromochloromethane	0.404	0.438	-8.4	100	0.00
61	T	1,2-Dibromoethane	0.423	0.443	-4.7	100	0.00
62	S	4-Bromofluorobenzene	0.522	0.557	-6.7	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64	T	Tetrachloroethene	0.609	0.611	-0.3	101	0.00
65	PM	Chlorobenzene	1.288	1.298	-0.8	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.443	0.461	-4.1	102	0.00
67	C	Ethyl Benzene	2.071	2.187	-5.6#	104	0.00
68	T	m/p-Xylenes	0.812	0.856	-5.4	103	0.00
69	T	o-Xylene	0.785	0.814	-3.7	101	0.00
70	T	Styrene	1.292	1.372	-6.2	101	0.00
71	P	Bromoform	0.344	0.357	-3.8	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.458	3.551	-2.7	103	0.00
74	T	N-amyl acetate	1.468	1.440	1.9	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.013	1.014	-0.1	103	0.00
76	T	1,2,3-Trichloropropane	0.898	0.900	-0.2	102	0.00
77	T	Bromobenzene	0.995	0.963	3.2	100	0.00
78	T	n-propylbenzene	3.844	4.059	-5.6	105	0.00
79	T	2-Chlorotoluene	2.333	2.367	-1.5	104	0.00
80	T	1,3,5-Trimethylbenzene	2.842	2.976	-4.7	104	0.00
81	T	trans-1,4-Dichloro-2-butene	0.281	0.312	-11.0	104	0.00
82	T	4-Chlorotoluene	2.734	2.810	-2.8	105	0.00
83	T	tert-Butylbenzene	2.783	2.835	-1.9	102	0.00
84	T	1,2,4-Trimethylbenzene	2.892	3.059	-5.8	104	0.00
85	T	sec-Butylbenzene	3.380	3.504	-3.7	103	0.00
86	T	p-Isopropyltoluene	3.034	3.215	-6.0	104	0.00
87	T	1,3-Dichlorobenzene	1.828	1.777	2.8	102	0.00
88	T	1,4-Dichlorobenzene	1.883	1.786	5.2	102	0.00
89	T	n-Butylbenzene	2.576	2.770	-7.5	107	0.00

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90 T	Hexachloroethane	0.431	0.438	-1.6	104	0.00
91 T	1,2-Dichlorobenzene	1.802	1.761	2.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.195	1.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.290	2.3	101	0.00
94 T	Hexachlorobutadiene	0.635	0.633	0.3	103	0.00
95 T	Naphthalene	3.470	3.529	-1.7	98	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.300	0.5	102	0.00

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