Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072219\
Data File : VX011045.D
Acq On : 22 Jul 2019 20:54
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Jul 23 07:12:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 20 04:05:59 2019
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	99	0.00
2	T	Dichlorodifluoromethane	0.467	0.507	-8.6	94	0.00
3	P	Chloromethane	0.460	0.422	8.3	91	0.00
4	C	Vinyl Chloride	0.469	0.455	3.0#	92	0.00
5	T	Bromomethane	0.264	0.239	9.5	95	0.00
6	T	Chloroethane	0.298	0.278	6.7	92	0.00
7	T	Trichlorofluoromethane	0.794	0.783	1.4	97	0.00
8	T	Diethyl Ether	0.274	0.259	5.5	97	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.453	0.437	3.5	97	0.00
10	T	Methyl Iodide	0.595	0.578	2.9	91	0.00
11	T	Tert butyl alcohol	0.124	0.120	3.2	103	0.00
12	CM	1,1-Dichloroethene	0.445	0.432	2.9#	95	0.00
13	T	Acrolein	0.072	0.063	12.5	90	0.00
14	T	Allyl chloride	0.647	0.640	1.1	98	0.00
15	T	Acrylonitrile	0.250	0.251	-0.4	102	0.00
16	T	Acetone	0.240	0.210	12.5	88	0.00
17	T	Carbon Disulfide	1.142	1.020	10.7	87	0.00
18	T	Methyl Acetate	0.547	0.608	-11.2	120	0.00
19	T	Methyl tert-butyl Ether	1.434	1.478	-3.1	105	0.00
20	T	Methylene Chloride	0.509	0.485	4.7	98	0.00
21	T	trans-1,2-Dichloroethene	0.473	0.453	4.2	96	0.00
22	T	Diisopropyl ether	1.364	1.355	0.7	101	0.00
23	T	Vinyl Acetate	1.156	1.171	-1.3	98	0.00
24	P	1,1-Dichloroethane	0.792	0.779	1.6	101	0.00
25	T	2-Butanone	0.345	0.345	0.0	99	0.00
26	T	2,2-Dichloropropane	0.651	0.568	12.7	88	0.00
27	T	cis-1,2-Dichloroethene	0.547	0.528	3.5	99	0.00
28	T	Bromochloromethane	0.373	0.349	6.4	97	0.00
29	T	Tetrahydrofuran	0.218	0.222	-1.8	102	0.00
30	C	Chloroform	0.856	0.857	-0.1#	104	0.00
31	T	Cyclohexane	0.722	0.698	3.3	98	0.00
32	T	1,1,1-Trichloroethane	0.741	0.764	-3.1	103	0.00
33	S	1,2-Dichloroethane-d4	0.532	0.515	3.2	99	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35	S	Dibromofluoromethane	0.317	0.295	6.9	95	0.00
36	T	1,1-Dichloropropene	0.411	0.396	3.6	99	0.00
37	T	Ethyl Acetate	0.421	0.424	-0.7	99	0.00
38	T	Carbon Tetrachloride	0.428	0.434	-1.4	102	0.00
39	T	Methylcyclohexane	0.533	0.495	7.1	95	0.00
40	TM	Benzene	1.258	1.211	3.7	98	0.00
41	T	Methacrylonitrile	0.239	0.230	3.8	104	0.00
42	TM	1,2-Dichloroethane	0.437	0.443	-1.4	107	0.00
43	T	Isopropyl Acetate	0.692	0.701	-1.3	103	0.00
44	TM	Trichloroethene	0.372	0.356	4.3	99	0.00
45	C	1,2-Dichloropropane	0.320	0.310	3.1#	100	0.00

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Quant Title : SW846 8260
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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)
46	T	Dibromomethane	0.229	0.228	0.4	102	0.00
47	T	Bromodichloromethane	0.407	0.424	-4.2	104	0.00
48	T	Methyl methacrylate	0.337	0.341	-1.2	104	0.00
49	T	1,4-Dioxane	0.009	0.009	0.0	96	0.00
50	S	Toluene-d8	1.190	1.098	7.7	93	0.00
51	T	4-Methyl-2-Pentanone	0.448	0.464	-3.6	104	0.00
52	CM	Toluene	0.826	0.803	2.8#	99	0.00
53	T	t-1,3-Dichloropropene	0.438	0.458	-4.6	102	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.492	-1.0	98	0.00
55	T	1,1,2-Trichloroethane	0.340	0.336	1.2	102	0.00
56	T	Ethyl methacrylate	0.498	0.529	-6.2	104	0.00
57	T	1,3-Dichloropropane	0.540	0.533	1.3	102	0.00
58	T	2-Chloroethyl Vinyl ether	0.238	0.238	0.0	99	0.00
59	T	2-Hexanone	0.348	0.363	-4.3	102	0.00
60	T	Dibromochloromethane	0.345	0.370	-7.2	102	0.00
61	T	1,2-Dibromoethane	0.361	0.364	-0.8	101	0.00
62	S	4-Bromofluorobenzene	0.438	0.425	3.0	96	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.393	0.367	6.6	99	0.00
65	PM	Chlorobenzene	1.027	0.993	3.3	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.361	0.367	-1.7	101	0.00
67	C	Ethyl Benzene	1.748	1.729	1.1#	101	0.00
68	T	m/p-Xylenes	0.671	0.661	1.5	100	0.00
69	T	o-Xylene	0.654	0.643	1.7	100	0.00
70	T	Styrene	1.091	1.117	-2.4	101	0.00
71	P	Bromoform	0.288	0.314	-9.0	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.378	3.303	2.2	103	0.00
74	T	N-amyl acetate	1.291	1.306	-1.2	101	0.00
75	P	1,1,2,2-Tetrachloroethane	1.106	1.098	0.7	103	0.00
76	T	1,2,3-Trichloropropane	0.902	0.911	-1.0	103	0.00
77	T	Bromobenzene	0.932	0.900	3.4	102	0.00
78	T	n-propylbenzene	3.733	3.707	0.7	102	0.00
79	T	2-Chlorotoluene	2.242	2.211	1.4	103	0.00
80	T	1,3,5-Trimethylbenzene	2.823	2.784	1.4	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.328	0.315	4.0	96	0.00
82	T	4-Chlorotoluene	2.610	2.584	1.0	103	0.00
83	T	tert-Butylbenzene	2.773	2.763	0.4	102	0.00
84	T	1,2,4-Trimethylbenzene	2.845	2.830	0.5	102	0.00
85	T	sec-Butylbenzene	3.249	3.245	0.1	101	0.00
86	T	p-Isopropyltoluene	3.004	3.030	-0.9	102	0.00
87	T	1,3-Dichlorobenzene	1.617	1.597	1.2	103	0.00
88	T	1,4-Dichlorobenzene	1.659	1.583	4.6	100	0.00
89	T	n-Butylbenzene	2.570	2.585	-0.6	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.474	0.485	-2.3	102	0.00
91 T	1,2-Dichlorobenzene	1.603	1.575	1.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.240	-3.9	104	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.072	1.3	100	0.00
94 T	Hexachlorobutadiene	0.538	0.518	3.7	100	0.00
95 T	Naphthalene	3.208	3.385	-5.5	104	0.00
96 T	1,2,3-Trichlorobenzene	1.081	1.088	-0.6	102	0.00

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