Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031620\
Data File : VX015307.D
Acq On : 16 Mar 2020 20:28
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 17 09:00:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
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	74	0.00
2	T	Dichlorodifluoromethane	0.438	0.385	12.1	67	0.00
3	P	Chloromethane	0.620	0.543	12.4	70	0.00
4	C	Vinyl Chloride	0.629	0.554	11.9#	68	0.00
5	T	Bromomethane	0.387	0.331	14.5	67	0.00
6	T	Chloroethane	0.377	0.357	5.3	72	0.00
7	T	Trichlorofluoromethane	0.748	0.697	6.8	71	0.00
8	T	Diethyl Ether	0.339	0.323	4.7	71	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.438	7.0	70	0.00
10	T	Methyl Iodide	0.532	0.459	13.7	59	0.00
11	T	Tert butyl alcohol	0.103	0.105	-1.9	78	0.00
12	CM	1,1-Dichloroethene	0.486	0.452	7.0#	72	0.00
13	T	Acrolein	0.097	0.094	3.1	75	0.00
14	T	Allyl chloride	0.847	0.859	-1.4	76	0.00
15	T	Acrylonitrile	0.256	0.275	-7.4	79	0.00
16	T	Acetone	0.240	0.214	10.8	68	0.00
17	T	Carbon Disulfide	1.349	1.143	15.3	65	0.00
18	T	Methyl Acetate	0.587	0.632	-7.7	84	0.00
19	T	Methyl tert-butyl Ether	1.518	1.545	-1.8	75	0.00
20	T	Methylene Chloride	0.562	0.532	5.3	76	0.00
21	T	trans-1,2-Dichloroethene	0.519	0.488	6.0	72	0.00
22	T	Diisopropyl ether	1.688	1.794	-6.3	78	0.00
23	T	Vinyl Acetate	1.388	1.480	-6.6	76	0.00
24	P	1,1-Dichloroethane	0.937	0.936	0.1	75	0.00
25	T	2-Butanone	0.352	0.369	-4.8	76	0.00
26	T	2,2-Dichloropropane	0.744	0.637	14.4	64	0.00
27	T	cis-1,2-Dichloroethene	0.582	0.574	1.4	74	0.00
28	T	Bromochloromethane	0.427	0.447	-4.7	77	0.00
29	T	Tetrahydrofuran	0.227	0.244	-7.5	80	0.00
30	C	Chloroform	0.913	0.901	1.3#	75	0.00
31	T	Cyclohexane	0.836	0.815	2.5	73	0.00
32	T	1,1,1-Trichloroethane	0.757	0.735	2.9	72	0.00
33	S	1,2-Dichloroethane-d4	0.593	0.557	6.1	72	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35	S	Dibromofluoromethane	0.315	0.307	2.5	75	0.00
36	T	1,1-Dichloropropene	0.462	0.429	7.1	72	0.00
37	T	Ethyl Acetate	0.429	0.473	-10.3	78	0.00
38	T	Carbon Tetrachloride	0.436	0.402	7.8	70	0.00
39	T	Methylcyclohexane	0.540	0.512	5.2	71	0.00
40	TM	Benzene	1.371	1.359	0.9	75	0.00
41	T	Methacrylonitrile	0.258	0.278	-7.8	82	0.00
42	TM	1,2-Dichloroethane	0.471	0.449	4.7	72	0.00
43	T	Isopropyl Acetate	0.754	0.774	-2.7	76	0.00
44	TM	Trichloroethene	0.382	0.374	2.1	75	0.00
45	C	1,2-Dichloropropane	0.355	0.366	-3.1#	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.231	0.223	3.5	74	0.00
47	T	Bromodichloromethane	0.457	0.456	0.2	75	0.00
48	T	Methyl methacrylate	0.384	0.390	-1.6	77	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	76	-0.01
50	S	Toluene-d8	1.200	1.175	2.1	74	0.00
51	T	4-Methyl-2-Pentanone	0.446	0.483	-8.3	79	0.00
52	CM	Toluene	0.839	0.841	-0.2#	74	0.00
53	T	t-1,3-Dichloropropene	0.487	0.490	-0.6	72	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.557	-1.3	74	0.00
55	T	1,1,2-Trichloroethane	0.345	0.348	-0.9	76	0.00
56	T	Ethyl methacrylate	0.492	0.543	-10.4	78	0.00
57	T	1,3-Dichloropropane	0.581	0.588	-1.2	76	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.279	-4.1	76	0.00
59	T	2-Hexanone	0.331	0.359	-8.5	77	0.00
60	T	Dibromochloromethane	0.363	0.370	-1.9	76	0.00
61	T	1,2-Dibromoethane	0.363	0.359	1.1	76	0.00
62	S	4-Bromofluorobenzene	0.428	0.439	-2.6	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64	T	Tetrachloroethene	0.413	0.398	3.6	75	0.00
65	PM	Chlorobenzene	1.004	0.966	3.8	75	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.360	5.0	75	0.00
67	C	Ethyl Benzene	1.705	1.705	0.0	75	0.00
68	T	m/p-Xylenes	0.649	0.651	-0.3	75	0.00
69	T	o-Xylene	0.621	0.624	-0.5	75	0.00
70	T	Styrene	1.065	1.100	-3.3	76	0.00
71	P	Bromoform	0.294	0.295	-0.3	75	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73	T	Isopropylbenzene	3.194	3.073	3.8	74	0.00
74	T	N-amyl acetate	1.346	1.343	0.2	77	0.00
75	P	1,1,2,2-Tetrachloroethane	1.064	0.999	6.1	78	0.00
76	T	1,2,3-Trichloropropane	0.997	0.835	16.2	67	0.00
77	T	Bromobenzene	0.890	0.814	8.5	76	0.00
78	T	n-propylbenzene	3.649	3.610	1.1	76	0.00
79	T	2-Chlorotoluene	2.179	2.122	2.6	78	0.00
80	T	1,3,5-Trimethylbenzene	2.659	2.621	1.4	76	0.00
81	T	trans-1,4-Dichloro-2-butene	0.351	0.330	6.0	74	0.00
82	T	4-Chlorotoluene	2.575	2.462	4.4	76	0.00
83	T	tert-Butylbenzene	2.571	2.479	3.6	75	0.00
84	T	1,2,4-Trimethylbenzene	2.671	2.672	-0.0	78	0.00
85	T	sec-Butylbenzene	3.104	3.041	2.0	76	0.00
86	T	p-Isopropyltoluene	2.859	2.830	1.0	76	0.00
87	T	1,3-Dichlorobenzene	1.565	1.480	5.4	77	0.00
88	T	1,4-Dichlorobenzene	1.616	1.504	6.9	79	0.00
89	T	n-Butylbenzene	2.543	2.512	1.2	75	0.00

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90 T	Hexachloroethane	0.541	0.501	7.4	76	0.00
91 T	1,2-Dichlorobenzene	1.556	1.493	4.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.209	1.9	77	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.088	-0.7	80	0.00
94 T	Hexachlorobutadiene	0.554	0.509	8.1	76	0.00
95 T	Naphthalene	2.952	3.162	-7.1	79	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.107	-2.8	80	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5