Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030920\
Data File : VX015154.D
Acq On : 09 Mar 2020 19:30
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Mar 10 11:49:59 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	89	0.00
2	T	Dichlorodifluoromethane	0.438	0.407	7.1	86	0.00
3	P	Chloromethane	0.620	0.581	6.3	90	0.00
4	C	Vinyl Chloride	0.629	0.598	4.9#	89	0.00
5	T	Bromomethane	0.387	0.350	9.6	85	-0.01
6	T	Chloroethane	0.377	0.347	8.0	85	0.00
7	T	Trichlorofluoromethane	0.748	0.670	10.4	82	0.00
8	T	Diethyl Ether	0.339	0.315	7.1	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.471	0.398	15.5	77	0.00
10	T	Methyl Iodide	0.532	0.498	6.4	78	0.00
11	T	Tert butyl alcohol	0.103	0.112	-8.7	101	-0.01
12	CM	1,1-Dichloroethene	0.486	0.427	12.1#	82	0.00
13	T	Acrolein	0.097	0.095	2.1	91	0.00
14	T	Allyl chloride	0.847	0.841	0.7	90	0.00
15	T	Acrylonitrile	0.256	0.275	-7.4	96	0.00
16	T	Acetone	0.240	0.211	12.1	81	0.00
17	T	Carbon Disulfide	1.349	1.265	6.2	86	0.00
18	T	Methyl Acetate	0.587	0.592	-0.9	95	0.00
19	T	Methyl tert-butyl Ether	1.518	1.570	-3.4	92	0.00
20	T	Methylene Chloride	0.562	0.538	4.3	92	0.00
21	T	trans-1,2-Dichloroethene	0.519	0.507	2.3	90	0.00
22	T	Diisopropyl ether	1.688	1.735	-2.8	91	0.00
23	T	Vinyl Acetate	1.388	1.494	-7.6	92	0.00
24	P	1,1-Dichloroethane	0.937	0.936	0.1	91	0.00
25	T	2-Butanone	0.352	0.370	-5.1	91	0.00
26	T	2,2-Dichloropropane	0.744	0.657	11.7	80	0.00
27	T	cis-1,2-Dichloroethene	0.582	0.572	1.7	88	0.00
28	T	Bromochloromethane	0.427	0.436	-2.1	91	0.00
29	T	Tetrahydrofuran	0.227	0.245	-7.9	96	0.00
30	C	Chloroform	0.913	0.914	-0.1#	91	0.00
31	T	Cyclohexane	0.836	0.797	4.7	86	0.00
32	T	1,1,1-Trichloroethane	0.757	0.775	-2.4	92	0.00
33	S	1,2-Dichloroethane-d4	0.593	0.576	2.9	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.315	0.306	2.9	90	0.00
36	T	1,1-Dichloropropene	0.462	0.436	5.6	88	0.00
37	T	Ethyl Acetate	0.429	0.476	-11.0	95	0.00
38	T	Carbon Tetrachloride	0.436	0.423	3.0	89	0.00
39	T	Methylcyclohexane	0.540	0.499	7.6	83	0.00
40	TM	Benzene	1.371	1.346	1.8	90	0.00
41	T	Methacrylonitrile	0.258	0.264	-2.3	94	0.00
42	TM	1,2-Dichloroethane	0.471	0.470	0.2	91	0.00
43	T	Isopropyl Acetate	0.754	0.788	-4.5	94	0.00
44	TM	Trichloroethene	0.382	0.377	1.3	91	0.00
45	C	1,2-Dichloropropane	0.355	0.352	0.8#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.231	0.230	0.4	93	0.00
47	T	Bromodichloromethane	0.457	0.458	-0.2	91	0.00
48	T	Methyl methacrylate	0.384	0.391	-1.8	93	0.00
49	T	1,4-Dioxane	0.008	0.009	-12.5	96	-0.01
50	S	Toluene-d8	1.200	1.159	3.4	88	0.00
51	T	4-Methyl-2-Pentanone	0.446	0.487	-9.2	96	0.00
52	CM	Toluene	0.839	0.848	-1.1#	90	0.00
53	T	t-1,3-Dichloropropene	0.487	0.502	-3.1	89	0.00
54	T	cis-1,3-Dichloropropene	0.550	0.554	-0.7	89	0.00
55	T	1,1,2-Trichloroethane	0.345	0.348	-0.9	92	0.00
56	T	Ethyl methacrylate	0.492	0.537	-9.1	93	0.00
57	T	1,3-Dichloropropane	0.581	0.584	-0.5	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.268	0.281	-4.9	93	0.00
59	T	2-Hexanone	0.331	0.364	-10.0	94	0.00
60	T	Dibromochloromethane	0.363	0.373	-2.8	92	0.00
61	T	1,2-Dibromoethane	0.363	0.361	0.6	92	0.00
62	S	4-Bromofluorobenzene	0.428	0.423	1.2	92	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.413	0.388	6.1	88	0.00
65	PM	Chlorobenzene	1.004	0.988	1.6	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.379	0.370	2.4	91	0.00
67	C	Ethyl Benzene	1.705	1.752	-2.8#	92	0.00
68	T	m/p-Xylenes	0.649	0.667	-2.8	91	0.00
69	T	o-Xylene	0.621	0.639	-2.9	92	0.00
70	T	Styrene	1.065	1.115	-4.7	92	0.00
71	P	Bromoform	0.294	0.301	-2.4	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73	T	Isopropylbenzene	3.194	3.155	1.2	91	0.00
74	T	N-amyl acetate	1.346	1.366	-1.5	93	0.00
75	P	1,1,2,2-Tetrachloroethane	1.064	1.018	4.3	95	0.00
76	T	1,2,3-Trichloropropane	0.997	0.833	16.4	80	0.00
77	T	Bromobenzene	0.890	0.834	6.3	93	0.00
78	T	n-propylbenzene	3.649	3.639	0.3	92	0.00
79	T	2-Chlorotoluene	2.179	2.116	2.9	93	0.00
80	T	1,3,5-Trimethylbenzene	2.659	2.588	2.7	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.351	0.338	3.7	90	0.00
82	T	4-Chlorotoluene	2.575	2.476	3.8	92	0.00
83	T	tert-Butylbenzene	2.571	2.570	0.0	94	0.00
84	T	1,2,4-Trimethylbenzene	2.671	2.612	2.2	91	0.00
85	T	sec-Butylbenzene	3.104	3.065	1.3	91	0.00
86	T	p-Isopropyltoluene	2.859	2.822	1.3	90	0.00
87	T	1,3-Dichlorobenzene	1.565	1.477	5.6	92	0.00
88	T	1,4-Dichlorobenzene	1.616	1.513	6.4	95	0.00
89	T	n-Butylbenzene	2.543	2.475	2.7	88	0.00

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90 T	Hexachloroethane	0.541	0.503	7.0	91	0.00
91 T	1,2-Dichlorobenzene	1.556	1.443	7.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.213	0.217	-1.9	95	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.041	3.6	92	0.00
94 T	Hexachlorobutadiene	0.554	0.491	11.4	87	0.00
95 T	Naphthalene	2.952	3.086	-4.5	92	0.00
96 T	1,2,3-Trichlorobenzene	1.077	1.048	2.7	91	0.00

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