Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX042320\
Data File : VX015902.D
Acq On : 23 Apr 2020 19:40
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 24 07:45:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 23 04:36:12 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	86	0.00
2	T	Dichlorodifluoromethane	0.428	0.500	-16.8	87	0.00
3	P	Chloromethane	0.438	0.474	-8.2	89	0.00
4	C	Vinyl Chloride	0.507	0.520	-2.6#	86	0.00
5	T	Bromomethane	0.170	0.210	-23.5#	91	0.00
6	T	Chloroethane	0.289	0.295	-2.1	85	0.00
7	T	Trichlorofluoromethane	0.629	0.687	-9.2	87	0.00
8	T	Diethyl Ether	0.255	0.255	0.0	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.427	0.428	-0.2	87	0.00
10	T	Methyl Iodide	0.528	0.539	-2.1	85	0.00
11	T	Tert butyl alcohol	0.116	0.120	-3.4	86	0.00
12	CM	1,1-Dichloroethene	0.438	0.450	-2.7#	86	0.00
13	T	Acrolein	0.069	0.071	-2.9	90	0.00
14	T	Allyl chloride	0.931	0.936	-0.5	83	0.00
15	T	Acrylonitrile	0.270	0.288	-6.7	87	0.00
16	T	Acetone	0.248	0.238	4.0	87	0.00
17	T	Carbon Disulfide	1.590	1.157	27.2#	77	0.00
18	T	Methyl Acetate	0.817	0.828	-1.3	86	0.00
19	T	Methyl tert-butyl Ether	1.546	1.676	-8.4	90	0.00
20	T	Methylene Chloride	0.503	0.518	-3.0	89	0.00
21	T	trans-1,2-Dichloroethene	0.486	0.511	-5.1	90	0.00
22	T	Diisopropyl ether	1.677	1.802	-7.5	89	0.00
23	T	Vinyl Acetate	1.388	1.494	-7.6	89	0.00
24	P	1,1-Dichloroethane	0.874	0.938	-7.3	90	0.00
25	T	2-Butanone	0.391	0.411	-5.1	87	0.00
26	T	2,2-Dichloropropane	0.781	0.722	7.6	77	0.00
27	T	cis-1,2-Dichloroethene	0.552	0.584	-5.8	89	0.00
28	T	Bromochloromethane	0.459	0.444	3.3	90	0.00
29	T	Tetrahydrofuran	0.259	0.269	-3.9	86	0.00
30	C	Chloroform	0.880	0.936	-6.4#	91	0.00
31	T	Cyclohexane	0.831	0.860	-3.5	86	0.00
32	T	1,1,1-Trichloroethane	0.784	0.842	-7.4	89	0.00
33	S	1,2-Dichloroethane-d4	0.569	0.581	-2.1	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.289	0.290	-0.3	90	0.00
36	T	1,1-Dichloropropene	0.443	0.456	-2.9	87	0.00
37	T	Ethyl Acetate	0.528	0.538	-1.9	89	0.00
38	T	Carbon Tetrachloride	0.437	0.479	-9.6	91	0.00
39	T	Methylcyclohexane	0.561	0.539	3.9	84	0.00
40	TM	Benzene	1.335	1.360	-1.9	88	0.00
41	T	Methacrylonitrile	0.293	0.300	-2.4	86	0.00
42	TM	1,2-Dichloroethane	0.481	0.501	-4.2	91	0.00
43	T	Isopropyl Acetate	0.890	0.911	-2.4	88	0.00
44	TM	Trichloroethene	0.469	0.451	3.8	82	0.00
45	C	1,2-Dichloropropane	0.350	0.366	-4.6#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.255	0.240	5.9	83	0.00
47	T	Bromodichloromethane	0.454	0.498	-9.7	93	0.00
48	T	Methyl methacrylate	0.438	0.453	-3.4	88	0.00
49	T	1,4-Dioxane	0.008	0.008	0.0	89	0.00
50	S	Toluene-d8	1.162	1.123	3.4	87	0.00
51	T	4-Methyl-2-Pentanone	0.514	0.527	-2.5	87	0.00
52	CM	Toluene	0.856	0.881	-2.9#	89	0.00
53	T	t-1,3-Dichloropropene	0.564	0.580	-2.8	88	0.00
54	T	cis-1,3-Dichloropropene	0.596	0.612	-2.7	88	0.00
55	T	1,1,2-Trichloroethane	0.334	0.356	-6.6	90	0.00
56	T	Ethyl methacrylate	0.566	0.590	-4.2	89	0.00
57	T	1,3-Dichloropropane	0.581	0.612	-5.3	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.283	0.293	-3.5	88	0.00
59	T	2-Hexanone	0.391	0.399	-2.0	86	0.00
60	T	Dibromochloromethane	0.345	0.402	-16.5	101	0.00
61	T	1,2-Dibromoethane	0.369	0.374	-1.4	89	0.00
62	S	4-Bromofluorobenzene	0.477	0.453	5.0	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.674	0.596	11.6	78	0.00
65	PM	Chlorobenzene	1.000	1.023	-2.3	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.400	-7.0	91	0.00
67	C	Ethyl Benzene	1.756	1.795	-2.2#	88	0.00
68	T	m/p-Xylenes	0.659	0.676	-2.6	88	0.00
69	T	o-Xylene	0.649	0.661	-1.8	89	0.00
70	T	Styrene	1.123	1.162	-3.5	87	0.00
71	P	Bromoform	0.244	0.332	-36.1#	115	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.175	3.329	-4.9	87	0.00
74	T	N-amyl acetate	1.639	1.685	-2.8	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.672	0.777	-15.6	97	0.00
76	T	1,2,3-Trichloropropane	0.951	0.988	-3.9	88	0.00
77	T	Bromobenzene	0.868	0.905	-4.3	87	0.00
78	T	n-propylbenzene	3.638	3.830	-5.3	88	0.00
79	T	2-Chlorotoluene	2.185	2.304	-5.4	89	0.00
80	T	1,3,5-Trimethylbenzene	2.708	2.868	-5.9	88	0.00
81	T	trans-1,4-Dichloro-2-butene	0.395	0.387	2.0	82	0.00
82	T	4-Chlorotoluene	2.597	2.723	-4.9	90	0.00
83	T	tert-Butylbenzene	2.402	2.571	-7.0	89	0.00
84	T	1,2,4-Trimethylbenzene	2.811	2.948	-4.9	89	0.00
85	T	sec-Butylbenzene	3.166	3.223	-1.8	86	0.00
86	T	p-Isopropyltoluene	2.961	3.100	-4.7	88	0.00
87	T	1,3-Dichlorobenzene	1.593	1.589	0.3	85	0.00
88	T	1,4-Dichlorobenzene	1.594	1.610	-1.0	90	0.00
89	T	n-Butylbenzene	2.647	2.684	-1.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.313	0.504	-61.0#	131	0.00
91 T	1,2-Dichlorobenzene	1.511	1.535	-1.6	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.199	0.235	-18.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.190	1.183	0.6	84	0.00
94 T	Hexachlorobutadiene	0.534	0.531	0.6	86	0.00
95 T	Naphthalene	3.424	3.499	-2.2	85	0.00
96 T	1,2,3-Trichlorobenzene	1.161	1.146	1.3	84	0.00

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