Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100719\
Data File : VX012856.D
Acq On : 07 Oct 2019 22:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Oct 08 12:36:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 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	85	0.00
2	T	Dichlorodifluoromethane	0.562	0.432	23.1#	70	0.00
3	P	Chloromethane	0.646	0.487	24.6#	68	0.00
4	C	Vinyl Chloride	0.642	0.548	14.6#	76	0.00
5	T	Bromomethane	0.252	0.193	23.4#	74	0.00
6	T	Chloroethane	0.433	0.357	17.6	78	0.00
7	T	Trichlorofluoromethane	0.901	0.774	14.1	77	0.00
8	T	Diethyl Ether	0.369	0.339	8.1	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.508	7.5	82	0.00
10	T	Methyl Iodide	0.517	0.387	25.1#	62	0.00
11	T	Tert butyl alcohol	0.182	0.170	6.6	81	0.00
12	CM	1,1-Dichloroethene	0.538	0.513	4.6#	81	0.00
13	T	Acrolein	0.094	0.084	10.6	73	0.00
14	T	Allyl chloride	1.067	0.965	9.6	78	0.00
15	T	Acrylonitrile	0.369	0.353	4.3	82	0.00
16	T	Acetone	0.386	0.297	23.1#	66	0.00
17	T	Carbon Disulfide	1.507	1.243	17.5	73	0.00
18	T	Methyl Acetate	0.908	0.899	1.0	89	0.00
19	T	Methyl tert-butyl Ether	2.035	1.975	2.9	84	0.00
20	T	Methylene Chloride	0.652	0.607	6.9	84	0.00
21	T	trans-1,2-Dichloroethene	0.596	0.545	8.6	81	0.00
22	T	Diisopropyl ether	2.061	1.959	4.9	83	0.00
23	T	Vinyl Acetate	1.807	1.679	7.1	79	0.00
24	P	1,1-Dichloroethane	1.120	1.062	5.2	83	0.00
25	T	2-Butanone	0.553	0.482	12.8	75	0.00
26	T	2,2-Dichloropropane	0.996	0.775	22.2#	68	0.00
27	T	cis-1,2-Dichloroethene	0.691	0.657	4.9	84	0.00
28	T	Bromochloromethane	0.407	0.369	9.3	79	0.00
29	T	Tetrahydrofuran	0.337	0.311	7.7	79	0.00
30	C	Chloroform	1.146	1.076	6.1#	85	0.00
31	T	Cyclohexane	1.013	0.898	11.4	78	0.00
32	T	1,1,1-Trichloroethane	1.016	0.937	7.8	80	0.00
33	S	1,2-Dichloroethane-d4	0.728	0.673	7.6	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.298	0.315	-5.7	90	0.00
36	T	1,1-Dichloropropene	0.482	0.453	6.0	83	0.00
37	T	Ethyl Acetate	0.563	0.529	6.0	79	0.00
38	T	Carbon Tetrachloride	0.490	0.451	8.0	78	0.00
39	T	Methylcyclohexane	0.580	0.529	8.8	80	0.00
40	TM	Benzene	1.418	1.377	2.9	84	0.00
41	T	Methacrylonitrile	0.316	0.307	2.8	83	0.00
42	TM	1,2-Dichloroethane	0.538	0.503	6.5	80	0.00
43	T	Isopropyl Acetate	0.942	0.881	6.5	80	0.00
44	TM	Trichloroethene	0.363	0.348	4.1	84	0.00
45	C	1,2-Dichloropropane	0.363	0.353	2.8#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.247	0.236	4.5	83	0.00
47	T	Bromodichloromethane	0.494	0.480	2.8	82	0.00
48	T	Methyl methacrylate	0.452	0.425	6.0	79	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	78	0.00
50	S	Toluene-d8	1.147	1.164	-1.5	88	0.00
51	T	4-Methyl-2-Pentanone	0.582	0.553	5.0	81	0.00
52	CM	Toluene	0.891	0.866	2.8#	83	0.00
53	T	t-1,3-Dichloropropene	0.547	0.527	3.7	80	0.00
54	T	cis-1,3-Dichloropropene	0.597	0.575	3.7	81	0.00
55	T	1,1,2-Trichloroethane	0.354	0.359	-1.4	87	0.00
56	T	Ethyl methacrylate	0.595	0.602	-1.2	84	0.00
57	T	1,3-Dichloropropane	0.620	0.615	0.8	86	0.00
58	T	2-Chloroethyl Vinyl ether	0.267	0.280	-4.9	84	0.00
59	T	2-Hexanone	0.445	0.429	3.6	79	0.00
60	T	Dibromochloromethane	0.359	0.372	-3.6	85	0.00
61	T	1,2-Dibromoethane	0.369	0.372	-0.8	85	0.00
62	S	4-Bromofluorobenzene	0.451	0.466	-3.3	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.349	0.351	-0.6	88	0.00
65	PM	Chlorobenzene	1.053	1.026	2.6	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.381	0.385	-1.0	86	0.00
67	C	Ethyl Benzene	1.910	1.883	1.4#	85	0.00
68	T	m/p-Xylenes	0.715	0.697	2.5	84	0.00
69	T	o-Xylene	0.692	0.691	0.1	86	0.00
70	T	Styrene	1.160	1.185	-2.2	85	0.00
71	P	Bromoform	0.266	0.286	-7.5	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	4.072	3.882	4.7	85	0.00
74	T	N-amyl acetate	1.943	1.862	4.2	83	0.00
75	P	1,1,2,2-Tetrachloroethane	1.349	1.334	1.1	88	0.00
76	T	1,2,3-Trichloropropane	1.323	1.233	6.8	81	0.00
77	T	Bromobenzene	0.922	0.895	2.9	87	0.00
78	T	n-propylbenzene	4.585	4.396	4.1	86	0.00
79	T	2-Chlorotoluene	2.860	2.648	7.4	84	0.00
80	T	1,3,5-Trimethylbenzene	3.415	3.323	2.7	86	0.00
81	T	trans-1,4-Dichloro-2-butene	0.462	0.406	12.1	75	0.00
82	T	4-Chlorotoluene	3.260	3.074	5.7	84	0.00
83	T	tert-Butylbenzene	3.294	3.205	2.7	87	0.00
84	T	1,2,4-Trimethylbenzene	3.445	3.315	3.8	85	0.00
85	T	sec-Butylbenzene	3.832	3.752	2.1	86	0.00
86	T	p-Isopropyltoluene	3.457	3.415	1.2	86	0.00
87	T	1,3-Dichlorobenzene	1.659	1.668	-0.5	89	0.00
88	T	1,4-Dichlorobenzene	1.676	1.649	1.6	88	0.00
89	T	n-Butylbenzene	3.047	2.835	7.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.579	6.0	82	0.00
91 T	1,2-Dichlorobenzene	1.661	1.666	-0.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.337	0.322	4.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.042	-2.9	89	0.00
94 T	Hexachlorobutadiene	0.436	0.444	-1.8	90	0.00
95 T	Naphthalene	3.664	3.693	-0.8	83	0.00
96 T	1,2,3-Trichlorobenzene	1.014	1.035	-2.1	87	0.00

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