Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
Data File : VX008766.D
Acq On : 09 Apr 2019 13:00
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: Apr 09 16:48:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 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	91	0.00
2	T	Dichlorodifluoromethane	0.576	0.510	11.5	81	0.00
3	P	Chloromethane	0.795	0.640	19.5	81	0.00
4	C	Vinyl Chloride	0.778	0.684	12.1#	82	0.00
5	T	Bromomethane	0.415	0.351	15.4	93	0.00
6	T	Chloroethane	0.516	0.410	20.5#	83	0.00
7	T	Trichlorofluoromethane	0.860	0.833	3.1	89	0.00
8	T	Diethyl Ether	0.408	0.384	5.9	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.554	0.558	-0.7	92	0.00
10	T	Methyl Iodide	0.456	0.517	-13.4	91	0.00
11	T	Tert butyl alcohol	0.171	0.164	4.1	87	0.00
12	CM	1,1-Dichloroethene	0.578	0.540	6.6#	87	0.00
13	T	Acrolein	0.085	0.094	-10.6	104	0.00
14	T	Allyl chloride	1.323	1.286	2.8	89	0.00
15	T	Acrylonitrile	0.452	0.428	5.3	86	0.00
16	T	Acetone	0.420	0.405	3.6	84	0.00
17	T	Carbon Disulfide	1.857	1.509	18.7	80	0.00
18	T	Methyl Acetate	1.019	1.001	1.8	94	0.00
19	T	Methyl tert-butyl Ether	2.064	2.064	0.0	90	0.00
20	T	Methylene Chloride	0.703	0.622	11.5	85	0.00
21	T	trans-1,2-Dichloroethene	0.625	0.583	6.7	89	0.00
22	T	Diisopropyl ether	2.551	2.489	2.4	89	0.00
23	T	Vinyl Acetate	2.219	2.214	0.2	88	0.00
24	P	1,1-Dichloroethane	1.263	1.233	2.4	89	0.00
25	T	2-Butanone	0.664	0.646	2.7	85	0.00
26	T	2,2-Dichloropropane	0.889	0.909	-2.2	92	0.00
27	T	cis-1,2-Dichloroethene	0.719	0.689	4.2	90	0.00
28	T	Bromochloromethane	0.599	0.579	3.3	91	0.00
29	T	Tetrahydrofuran	0.441	0.420	4.8	87	0.00
30	C	Chloroform	1.128	1.103	2.2#	89	0.00
31	T	Cyclohexane	1.260	1.194	5.2	89	0.00
32	T	1,1,1-Trichloroethane	0.911	0.907	0.4	89	0.00
33	S	1,2-Dichloroethane-d4	0.729	0.681	6.6	84	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.320	0.311	2.8	86	0.00
36	T	1,1-Dichloropropene	0.547	0.534	2.4	89	0.00
37	T	Ethyl Acetate	0.730	0.735	-0.7	86	0.00
38	T	Carbon Tetrachloride	0.452	0.464	-2.7	89	0.00
39	T	Methylcyclohexane	0.675	0.675	0.0	90	0.00
40	TM	Benzene	1.628	1.594	2.1	87	0.00
41	T	Methacrylonitrile	0.419	0.420	-0.2	89	0.00
42	TM	1,2-Dichloroethane	0.584	0.570	2.4	89	0.00
43	T	Isopropyl Acetate	1.143	1.154	-1.0	87	0.00
44	TM	Trichloroethene	0.379	0.378	0.3	89	0.00
45	C	1,2-Dichloropropane	0.465	0.457	1.7#	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.270	0.260	3.7	88	0.00
47	T	Bromodichloromethane	0.508	0.524	-3.1	89	0.00
48	T	Methyl methacrylate	0.578	0.579	-0.2	86	0.00
49	T	1,4-Dioxane	0.011	0.010	9.1	86	0.00
50	S	Toluene-d8	1.273	1.208	5.1	82	0.00
51	T	4-Methyl-2-Pentanone	0.736	0.732	0.5	86	0.00
52	CM	Toluene	0.960	0.943	1.8#	86	0.00
53	T	t-1,3-Dichloropropene	0.569	0.604	-6.2	88	0.00
54	T	cis-1,3-Dichloropropene	0.650	0.676	-4.0	89	0.00
55	T	1,1,2-Trichloroethane	0.385	0.387	-0.5	89	0.00
56	T	Ethyl methacrylate	0.697	0.700	-0.4	86	0.00
57	T	1,3-Dichloropropane	0.692	0.685	1.0	87	0.00
58	T	2-Chloroethyl Vinyl ether	0.356	0.385	-8.1	93	0.00
59	T	2-Hexanone	0.572	0.568	0.7	86	0.00
60	T	Dibromochloromethane	0.363	0.380	-4.7	88	0.00
61	T	1,2-Dibromoethane	0.401	0.395	1.5	87	0.00
62	S	4-Bromofluorobenzene	0.451	0.426	5.5	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.370	0.385	-4.1	91	0.00
65	PM	Chlorobenzene	1.108	1.104	0.4	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.389	0.408	-4.9	89	0.00
67	C	Ethyl Benzene	2.067	2.075	-0.4#	87	0.00
68	T	m/p-Xylenes	0.743	0.754	-1.5	87	0.00
69	T	o-Xylene	0.720	0.726	-0.8	87	0.00
70	T	Styrene	1.241	1.281	-3.2	88	0.00
71	P	Bromoform	0.297	0.317	-6.7	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73	T	Isopropylbenzene	4.144	4.097	1.1	88	0.00
74	T	N-amyl acetate	2.438	2.382	2.3	88	0.00
75	P	1,1,2,2-Tetrachloroethane	1.576	1.480	6.1	87	0.00
76	T	1,2,3-Trichloropropane	1.374	1.270	7.6	86	0.00
77	T	Bromobenzene	0.996	0.961	3.5	88	0.00
78	T	n-propylbenzene	4.825	4.833	-0.2	89	0.00
79	T	2-Chlorotoluene	2.920	2.813	3.7	88	0.00
80	T	1,3,5-Trimethylbenzene	3.478	3.515	-1.1	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.498	0.521	-4.6	88	0.00
82	T	4-Chlorotoluene	3.380	3.266	3.4	88	0.00
83	T	tert-Butylbenzene	3.346	3.294	1.6	89	0.00
84	T	1,2,4-Trimethylbenzene	3.522	3.527	-0.1	89	0.00
85	T	sec-Butylbenzene	3.975	4.017	-1.1	89	0.00
86	T	p-Isopropyltoluene	3.568	3.670	-2.9	91	0.00
87	T	1,3-Dichlorobenzene	1.783	1.753	1.7	91	0.00
88	T	1,4-Dichlorobenzene	1.806	1.752	3.0	91	0.00
89	T	n-Butylbenzene	3.346	3.514	-5.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.592	0.610	-3.0	90	0.00
91 T	1,2-Dichlorobenzene	1.771	1.726	2.5	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.347	0.341	1.7	90	0.00
93 T	1,2,4-Trichlorobenzene	1.231	1.267	-2.9	96	0.00
94 T	Hexachlorobutadiene	0.590	0.631	-6.9	96	0.00
95 T	Naphthalene	4.115	4.194	-1.9	93	0.00
96 T	1,2,3-Trichlorobenzene	1.230	1.265	-2.8	97	0.00

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