Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
Data File : VU043373.D
Acq On : 28 Apr 2021 03:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Apr 28 09:16:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
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	0.516	0.535	-3.7	91	0.00
3	P	Chloromethane	0.615	0.597	2.9	94	0.00
4	C	Vinyl Chloride	0.563	0.572	-1.6#	92	0.00
5	T	Bromomethane	0.307	0.251	18.2	69	0.01
6	T	Chloroethane	0.432	0.368	14.8	84	0.00
7	T	Trichlorofluoromethane	0.956	0.914	4.4	86	0.00
8	T	Diethyl Ether	0.306	0.313	-2.3	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.492	0.517	-5.1	94	0.00
10	T	Methyl Iodide	0.648	0.663	-2.3	85	0.00
11	T	Tert butyl alcohol	0.217	0.232	-6.9	94	-0.02
12	CM	1,1-Dichloroethene	0.468	0.500	-6.8#	95	0.00
13	T	Acrolein	0.125	0.141	-12.8	93	0.00
14	T	Allyl chloride	1.136	1.226	-7.9	99	0.00
15	T	Acrylonitrile	0.466	0.500	-7.3	97	0.00
16	T	Acetone	0.530	0.515	2.8	92	0.00
17	T	Carbon Disulfide	1.440	1.336	7.2	85	0.00
18	T	Methyl Acetate	1.051	1.316	-25.2#	114	0.00
19	T	Methyl tert-butyl Ether	1.849	2.032	-9.9	97	0.00
20	T	Methylene Chloride	0.597	0.627	-5.0	97	0.00
21	T	trans-1,2-Dichloroethene	0.547	0.563	-2.9	93	0.00
22	T	Diisopropyl ether	2.173	2.457	-13.1	99	0.00
23	T	Vinyl Acetate	2.103	2.303	-9.5	95	0.00
24	P	1,1-Dichloroethane	1.099	1.210	-10.1	98	0.00
25	T	2-Butanone	0.764	0.814	-6.5	94	0.00
26	T	2,2-Dichloropropane	0.964	0.812	15.8	74	0.00
27	T	cis-1,2-Dichloroethene	0.622	0.670	-7.7	93	0.00
28	T	Bromochloromethane	0.560	0.604	-7.9	100	0.00
29	T	Tetrahydrofuran	0.481	0.521	-8.3	96	0.00
30	C	Chloroform	1.164	1.239	-6.4#	94	0.00
31	T	Cyclohexane	1.037	1.013	2.3	89	0.00
32	T	1,1,1-Trichloroethane	1.029	1.063	-3.3	90	0.00
33	S	1,2-Dichloroethane-d4	0.841	0.868	-3.2	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.376	0.380	-1.1	96	0.00
36	T	1,1-Dichloropropene	0.530	0.530	0.0	89	0.00
37	T	Ethyl Acetate	0.907	0.927	-2.2	97	0.00
38	T	Carbon Tetrachloride	0.569	0.556	2.3	87	0.00
39	T	Methylcyclohexane	0.583	0.538	7.7	82	0.00
40	TM	Benzene	1.516	1.572	-3.7	94	0.00
41	T	Methacrylonitrile	0.477	0.501	-5.0	98	0.00
42	TM	1,2-Dichloroethane	0.672	0.692	-3.0	93	0.00
43	T	Isopropyl Acetate	1.294	1.348	-4.2	94	0.00
44	TM	Trichloroethene	0.384	0.403	-4.9	94	0.00
45	C	1,2-Dichloropropane	0.422	0.458	-8.5#	97	0.00
46	T	Dibromomethane	0.299	0.305	-2.0	92	0.00
47	T	Bromodichloromethane	0.590	0.619	-4.9	94	0.00
48	T	Methyl methacrylate	0.649	0.685	-5.5	93	0.00

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Quant Title : SW846 8260
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.013	0.014	-7.7	89	0.01
50	S	Toluene-d8	1.329	1.330	-0.1	94	0.00
51	T	4-Methyl-2-Pentanone	0.957	0.969	-1.3	91	0.00
52	CM	Toluene	0.940	0.962	-2.3#	90	0.00
53	T	t-1,3-Dichloropropene	0.655	0.631	3.7	85	0.00
54	T	cis-1,3-Dichloropropene	0.665	0.669	-0.6	89	0.00
55	T	1,1,2-Trichloroethane	0.403	0.417	-3.5	94	0.00
56	T	Ethyl methacrylate	0.660	0.649	1.7	86	0.00
57	T	1,3-Dichloropropane	0.696	0.718	-3.2	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.235	0.174	26.0#	61	0.00
59	T	2-Hexanone	0.788	0.781	0.9	86	0.00
60	T	Dibromochloromethane	0.466	0.466	0.0	87	0.00
61	T	1,2-Dibromoethane	0.455	0.453	0.4	87	0.00
62	S	4-Bromofluorobenzene	0.532	0.494	7.1	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.363	0.410	-12.9	100	0.00
65	PM	Chlorobenzene	1.072	1.058	1.3	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.410	0.425	-3.7	89	0.00
67	C	Ethyl Benzene	1.935	1.970	-1.8#	87	0.00
68	T	m/p-Xylenes	0.716	0.721	-0.7	85	0.00
69	T	o-Xylene	0.699	0.687	1.7	84	0.00
70	T	Styrene	1.177	1.173	0.3	83	0.00
71	P	Bromoform	0.422	0.390	7.6	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73	T	Isopropylbenzene	3.356	3.546	-5.7	83	0.00
74	T	N-amyl acetate	2.156	2.159	-0.1	79	0.00
75	P	1,1,2,2-Tetrachloroethane	1.461	1.501	-2.7	81	0.00
76	T	1,2,3-Trichloropropane	1.461	1.356	7.2	77	0.00
77	T	Bromobenzene	0.935	0.931	0.4	82	0.00
78	T	n-propylbenzene	4.018	4.163	-3.6	80	0.00
79	T	2-Chlorotoluene	2.442	2.514	-2.9	81	0.00
80	T	1,3,5-Trimethylbenzene	2.962	3.050	-3.0	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.497	0.430	13.5	67	0.00
82	T	4-Chlorotoluene	2.933	2.961	-1.0	80	0.00
83	T	tert-Butylbenzene	2.912	2.909	0.1	77	0.00
84	T	1,2,4-Trimethylbenzene	3.044	3.076	-1.1	77	0.00
85	T	sec-Butylbenzene	3.413	3.396	0.5	77	0.00
86	T	p-Isopropyltoluene	3.142	3.097	1.4	75	0.00
87	T	1,3-Dichlorobenzene	1.695	1.649	2.7	77	0.00
88	T	1,4-Dichlorobenzene	1.768	1.674	5.3	76	0.00
89	T	n-Butylbenzene	2.943	2.761	6.2	71	0.00
90	T	Hexachloroethane	0.589	0.491	16.6	66	0.00
91	T	1,2-Dichlorobenzene	1.732	1.696	2.1	78	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.414	0.418	-1.0	78	0.00
93	T	1,2,4-Trichlorobenzene	1.156	1.179	-2.0	85	0.00
94	T	Hexachlorobutadiene	0.624	0.524	16.0	70	0.00
95	T	Naphthalene	3.495	4.179	-19.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.135	1.219	-7.4	89	0.00

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