Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041720\
Data File : VY002416.D
Acq On : 17 Apr 2020 21:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 18 08:01:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 08 15:15:02 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	84	0.01
2	T	Dichlorodifluoromethane	0.505	0.435	13.9	72	0.00
3	P	Chloromethane	0.636	0.563	11.5	76	0.00
4	C	Vinyl Chloride	0.677	0.582	14.0#	73	0.00
5	T	Bromomethane	0.418	0.397	5.0	80	0.00
6	T	Chloroethane	0.390	0.361	7.4	79	0.00
7	T	Trichlorofluoromethane	0.874	0.813	7.0	82	0.00
8	T	Diethyl Ether	0.372	0.414	-11.3	96	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.594	0.588	1.0	86	0.00
10	T	Methyl Iodide	0.690	0.716	-3.8	89	0.00
11	T	Tert butyl alcohol	0.073	0.061	16.4	88	0.02
12	CM	1,1-Dichloroethene	0.604	0.602	0.3#	87	0.00
13	T	Acrolein	0.072	0.061	15.3	73	0.00
14	T	Allyl chloride	0.975	0.776	20.4	68	0.01
15	T	Acrylonitrile	0.190	0.195	-2.6	89	0.01
16	T	Acetone	0.146	0.121	17.1	68	0.00
17	T	Carbon Disulfide	2.005	1.861	7.2	80	0.00
18	T	Methyl Acetate	0.454	0.425	6.4	82	0.00
19	T	Methyl tert-butyl Ether	1.587	1.668	-5.1	90	0.01
20	T	Methylene Chloride	0.720	0.768	-6.7	98	0.01
21	T	trans-1,2-Dichloroethene	0.678	0.682	-0.6	87	0.01
22	T	Diisopropyl ether	1.962	1.719	12.4	75	0.00
23	T	Vinyl Acetate	1.250	1.105	11.6	75	0.01
24	P	1,1-Dichloroethane	1.116	1.075	3.7	83	0.01
25	T	2-Butanone	0.232	0.202	12.9	76	0.01
26	T	2,2-Dichloropropane	0.934	0.759	18.7	73	0.02
27	T	cis-1,2-Dichloroethene	0.739	0.794	-7.4	93	0.01
28	T	Bromochloromethane	0.482	0.421	12.7	74	0.01
29	T	Tetrahydrofuran	0.153	0.136	11.1	78	0.01
30	C	Chloroform	1.052	1.066	-1.3#	88	0.01
31	T	Cyclohexane	1.171	0.932	20.4	71	0.01
32	T	1,1,1-Trichloroethane	0.876	0.845	3.5	82	0.01
33	S	1,2-Dichloroethane-d4	0.556	0.495	11.0	77	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.01
35	S	Dibromofluoromethane	0.298	0.286	4.0	86	0.01
36	T	1,1-Dichloropropene	0.492	0.419	14.8	77	0.01
37	T	Ethyl Acetate	0.281	0.236	16.0	78	0.02
38	T	Carbon Tetrachloride	0.421	0.374	11.2	81	0.01
39	T	Methylcyclohexane	0.670	0.578	13.7	79	0.01
40	TM	Benzene	1.494	1.431	4.2	87	0.01
41	T	Methacrylonitrile	0.166	0.150	9.6	92	0.02
42	TM	1,2-Dichloroethane	0.370	0.331	10.5	82	0.01
43	T	Isopropyl Acetate	0.513	0.418	18.5	75	0.01
44	TM	Trichloroethene	0.439	0.431	1.8	91	0.01
45	C	1,2-Dichloropropane	0.371	0.343	7.5#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.194	0.194	0.0	90	0.01
47	T	Bromodichloromethane	0.445	0.433	2.7	88	0.01
48	T	Methyl methacrylate	0.230	0.185	19.6	73	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50	S	Toluene-d8	1.245	1.135	8.8	81	0.01
51	T	4-Methyl-2-Pentanone	0.267	0.228	14.6	79	0.01
52	CM	Toluene	0.900	0.873	3.0#	88	0.01
53	T	t-1,3-Dichloropropene	0.485	0.467	3.7	85	0.00
54	T	cis-1,3-Dichloropropene	0.583	0.562	3.6	86	0.01
55	T	1,1,2-Trichloroethane	0.284	0.303	-6.7	97	0.01
56	T	Ethyl methacrylate	0.405	0.409	-1.0	90	0.01
57	T	1,3-Dichloropropane	0.499	0.500	-0.2	91	0.01
58	T	2-Chloroethyl Vinyl ether	0.210	0.219	-4.3	97	0.01
59	T	2-Hexanone	0.186	0.158	15.1	78	0.00
60	T	Dibromochloromethane	0.303	0.324	-6.9	96	0.00
61	T	1,2-Dibromoethane	0.270	0.285	-5.6	96	0.01
62	S	4-Bromofluorobenzene	0.411	0.377	8.3	81	0.01
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.01
64	T	Tetrachloroethene	0.506	0.496	2.0	91	0.01
65	PM	Chlorobenzene	1.039	1.035	0.4	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.343	0.349	-1.7	92	0.01
67	C	Ethyl Benzene	1.903	1.766	7.2#	85	0.01
68	T	m/p-Xylenes	0.713	0.677	5.0	88	0.01
69	T	o-Xylene	0.669	0.660	1.3	91	0.01
70	T	Styrene	1.161	1.153	0.7	91	0.01
71	P	Bromoform	0.187	0.204	-9.1	97	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.928	3.734	4.9	85	0.01
74	T	N-amyl acetate	1.115	0.933	16.3	77	0.01
75	P	1,1,2,2-Tetrachloroethane	0.475	0.511	-7.6	97	0.01
76	T	1,2,3-Trichloropropane	0.581	0.604	-4.0	89	0.01
77	T	Bromobenzene	0.864	0.886	-2.5	93	0.01
78	T	n-propylbenzene	4.885	4.491	8.1	84	0.01
79	T	2-Chlorotoluene	2.655	2.520	5.1	87	0.01
80	T	1,3,5-Trimethylbenzene	3.249	3.069	5.5	85	0.01
81	T	trans-1,4-Dichloro-2-butene	0.299	0.289	3.3	85	0.01
82	T	4-Chlorotoluene	2.783	2.559	8.0	84	0.01
83	T	tert-Butylbenzene	2.721	2.562	5.8	84	0.01
84	T	1,2,4-Trimethylbenzene	3.244	3.101	4.4	87	0.00
85	T	sec-Butylbenzene	4.054	3.765	7.1	85	0.01
86	T	p-Isopropyltoluene	3.489	3.266	6.4	84	0.01
87	T	1,3-Dichlorobenzene	1.675	1.663	0.7	91	0.01
88	T	1,4-Dichlorobenzene	1.700	1.655	2.6	90	0.01
89	T	n-Butylbenzene	3.576	3.131	12.4	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.665	0.639	3.9	87	0.01
91 T	1,2-Dichlorobenzene	1.522	1.534	-0.8	92	0.01
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.114	0.9	91	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.931	6.4	88	0.01
94 T	Hexachlorobutadiene	0.501	0.467	6.8	85	0.00
95 T	Naphthalene	2.178	2.320	-6.5	96	0.00
96 T	1,2,3-Trichlorobenzene	0.864	0.834	3.5	90	0.00

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