Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv022820\
Data File : VY001792.D
Acq On : 28 Feb 2020 09:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Feb 28 13:04:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 17 12:19:53 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	83	0.00
2	T	Dichlorodifluoromethane	0.487	0.499	-2.5	79	0.00
3	P	Chloromethane	0.656	0.630	4.0	79	0.00
4	C	Vinyl Chloride	0.661	0.636	3.8#	78	0.01
5	T	Bromomethane	0.413	0.403	2.4	80	0.00
6	T	Chloroethane	0.407	0.395	2.9	80	0.00
7	T	Trichlorofluoromethane	0.846	0.874	-3.3	86	0.00
8	T	Diethyl Ether	0.334	0.345	-3.3	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.532	0.557	-4.7	86	0.01
10	T	Methyl Iodide	0.651	0.674	-3.5	80	0.00
11	T	Tert butyl alcohol	0.075	0.058	22.7	81	0.00
12	CM	1,1-Dichloroethene	0.543	0.551	-1.5#	85	0.00
13	T	Acrolein	0.054	0.051	5.6	83	0.00
14	T	Allyl chloride	0.966	0.994	-2.9	85	0.00
15	T	Acrylonitrile	0.171	0.185	-8.2	89	0.00
16	T	Acetone	0.186	0.213	-14.5	82	0.00
17	T	Carbon Disulfide	1.811	1.718	5.1	78	0.01
18	T	Methyl Acetate	0.405	0.423	-4.4	88	0.00
19	T	Methyl tert-butyl Ether	1.510	1.535	-1.7	85	0.00
20	T	Methylene Chloride	0.661	0.633	4.2	87	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.618	0.2	84	0.00
22	T	Diisopropyl ether	1.983	2.035	-2.6	85	0.00
23	T	Vinyl Acetate	1.293	1.341	-3.7	84	0.00
24	P	1,1-Dichloroethane	1.060	1.099	-3.7	86	0.00
25	T	2-Butanone	0.253	0.281	-11.1	85	0.00
26	T	2,2-Dichloropropane	0.922	0.929	-0.8	86	0.00
27	T	cis-1,2-Dichloroethene	0.683	0.698	-2.2	87	0.00
28	T	Bromochloromethane	0.441	0.502	-13.8	90	0.00
29	T	Tetrahydrofuran	0.153	0.157	-2.6	83	0.00
30	C	Chloroform	1.035	1.044	-0.9#	85	0.00
31	T	Cyclohexane	1.130	1.082	4.2	83	0.00
32	T	1,1,1-Trichloroethane	0.870	0.885	-1.7	85	0.00
33	S	1,2-Dichloroethane-d4	0.538	0.560	-4.1	88	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.286	0.293	-2.4	89	0.00
36	T	1,1-Dichloropropene	0.478	0.487	-1.9	85	0.00
37	T	Ethyl Acetate	0.285	0.292	-2.5	85	0.00
38	T	Carbon Tetrachloride	0.420	0.432	-2.9	84	0.00
39	T	Methylcyclohexane	0.634	0.621	2.1	82	0.00
40	TM	Benzene	1.405	1.452	-3.3	86	0.00
41	T	Methacrylonitrile	0.143	0.118	17.5	63	0.00
42	TM	1,2-Dichloroethane	0.383	0.381	0.5	83	0.00
43	T	Isopropyl Acetate	0.541	0.559	-3.3	83	0.00
44	TM	Trichloroethene	0.351	0.354	-0.9	84	0.00
45	C	1,2-Dichloropropane	0.352	0.375	-6.5#	89	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.184	0.190	-3.3	85	0.00
47	T	Bromodichloromethane	0.444	0.458	-3.2	85	0.00
48	T	Methyl methacrylate	0.245	0.249	-1.6	82	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	81	0.00
50	S	Toluene-d8	1.122	1.238	-10.3	90	0.00
51	T	4-Methyl-2-Pentanone	0.278	0.293	-5.4	84	0.00
52	CM	Toluene	0.876	0.896	-2.3#	84	0.00
53	T	t-1,3-Dichloropropene	0.491	0.509	-3.7	83	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.583	-3.2	85	0.00
55	T	1,1,2-Trichloroethane	0.271	0.284	-4.8	85	0.00
56	T	Ethyl methacrylate	0.407	0.428	-5.2	84	0.00
57	T	1,3-Dichloropropane	0.482	0.501	-3.9	84	0.00
58	T	2-Chloroethyl Vinyl ether	0.170	0.146	14.1	85	0.00
59	T	2-Hexanone	0.209	0.228	-9.1	83	0.00
60	T	Dibromochloromethane	0.299	0.308	-3.0	82	0.00
61	T	1,2-Dibromoethane	0.257	0.272	-5.8	86	0.00
62	S	4-Bromofluorobenzene	0.436	0.446	-2.3	88	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.314	0.319	-1.6	84	0.00
65	PM	Chlorobenzene	0.998	1.040	-4.2	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.337	0.351	-4.2	84	0.00
67	C	Ethyl Benzene	1.853	1.936	-4.5#	84	0.00
68	T	m/p-Xylenes	0.692	0.719	-3.9	83	0.00
69	T	o-Xylene	0.658	0.680	-3.3	82	0.00
70	T	Styrene	1.143	1.194	-4.5	83	0.00
71	P	Bromoform	0.192	0.203	-5.7	81	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73	T	Isopropylbenzene	3.809	3.878	-1.8	83	0.00
74	T	N-amyl acetate	1.216	1.221	-0.4	79	0.00
75	P	1,1,2,2-Tetrachloroethane	0.813	0.870	-7.0	84	0.00
76	T	1,2,3-Trichloropropane	0.574	0.668	-16.4	103	0.00
77	T	Bromobenzene	0.826	0.846	-2.4	83	0.00
78	T	n-propylbenzene	4.639	4.817	-3.8	83	0.00
79	T	2-Chlorotoluene	2.602	2.661	-2.3	83	0.00
80	T	1,3,5-Trimethylbenzene	3.153	3.235	-2.6	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.302	0.330	-9.3	82	0.00
82	T	4-Chlorotoluene	2.744	2.800	-2.0	81	0.00
83	T	tert-Butylbenzene	2.637	2.672	-1.3	81	0.00
84	T	1,2,4-Trimethylbenzene	3.144	3.232	-2.8	82	0.01
85	T	sec-Butylbenzene	3.879	3.976	-2.5	82	0.00
86	T	p-Isopropyltoluene	3.369	3.423	-1.6	81	0.00
87	T	1,3-Dichlorobenzene	1.601	1.617	-1.0	82	0.00
88	T	1,4-Dichlorobenzene	1.619	1.637	-1.1	82	0.00
89	T	n-Butylbenzene	3.443	3.523	-2.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.651	-2.5	81	0.00
91 T	1,2-Dichlorobenzene	1.478	1.494	-1.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.134	0.0	79	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.974	0.5	81	0.01
94 T	Hexachlorobutadiene	0.487	0.469	3.7	80	0.01
95 T	Naphthalene	2.258	2.303	-2.0	81	0.01
96 T	1,2,3-Trichlorobenzene	0.862	0.847	1.7	80	0.01

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