Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv031920\
Data File : VY002012.D
Acq On : 19 Mar 2020 11:20
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: Mar 20 02:11:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 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	90	0.00
2	T	Dichlorodifluoromethane	0.462	0.377	18.4	76	0.00
3	P	Chloromethane	0.622	0.525	15.6	78	0.00
4	C	Vinyl Chloride	0.633	0.560	11.5#	78	0.00
5	T	Bromomethane	0.420	0.372	11.4	81	0.00
6	T	Chloroethane	0.398	0.361	9.3	81	0.00
7	T	Trichlorofluoromethane	0.858	0.770	10.3	81	0.00
8	T	Diethyl Ether	0.338	0.322	4.7	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.552	0.524	5.1	86	0.00
10	T	Methyl Iodide	0.638	0.635	0.5	82	0.00
11	T	Tert butyl alcohol	0.065	0.066	-1.5	103	0.00
12	CM	1,1-Dichloroethene	0.556	0.517	7.0#	82	0.00
13	T	Acrolein	0.075	0.078	-4.0	101	0.00
14	T	Allyl chloride	0.986	0.922	6.5	82	0.00
15	T	Acrylonitrile	0.181	0.171	5.5	83	0.00
16	T	Acetone	0.155	0.181	-16.8	102	0.00
17	T	Carbon Disulfide	1.869	1.592	14.8	75	0.00
18	T	Methyl Acetate	0.399	0.371	7.0	82	0.00
19	T	Methyl tert-butyl Ether	1.506	1.448	3.9	85	0.00
20	T	Methylene Chloride	0.666	0.654	1.8	93	0.00
21	T	trans-1,2-Dichloroethene	0.631	0.578	8.4	81	0.00
22	T	Diisopropyl ether	2.020	1.918	5.0	84	0.00
23	T	Vinyl Acetate	1.324	1.253	5.4	82	0.00
24	P	1,1-Dichloroethane	1.094	1.039	5.0	84	0.00
25	T	2-Butanone	0.236	0.241	-2.1	89	0.00
26	T	2,2-Dichloropropane	0.898	0.889	1.0	89	0.00
27	T	cis-1,2-Dichloroethene	0.686	0.659	3.9	84	0.00
28	T	Bromochloromethane	0.493	0.511	-3.7	91	0.00
29	T	Tetrahydrofuran	0.157	0.144	8.3	82	0.00
30	C	Chloroform	1.028	0.982	4.5#	84	0.00
31	T	Cyclohexane	1.173	1.024	12.7	81	0.00
32	T	1,1,1-Trichloroethane	0.866	0.839	3.1	85	0.00
33	S	1,2-Dichloroethane-d4	0.534	0.545	-2.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.273	0.289	-5.9	97	0.00
36	T	1,1-Dichloropropene	0.481	0.460	4.4	83	0.00
37	T	Ethyl Acetate	0.280	0.271	3.2	83	0.00
38	T	Carbon Tetrachloride	0.411	0.405	1.5	86	0.00
39	T	Methylcyclohexane	0.638	0.595	6.7	82	0.00
40	TM	Benzene	1.426	1.360	4.6	83	0.00
41	T	Methacrylonitrile	0.126	0.112	11.1	80	0.00
42	TM	1,2-Dichloroethane	0.367	0.352	4.1	83	0.00
43	T	Isopropyl Acetate	0.529	0.506	4.3	82	0.00
44	TM	Trichloroethene	0.347	0.337	2.9	85	0.00
45	C	1,2-Dichloropropane	0.359	0.350	2.5#	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.185	0.179	3.2	85	0.00
47	T	Bromodichloromethane	0.430	0.425	1.2	85	0.00
48	T	Methyl methacrylate	0.235	0.222	5.5	78	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	76	0.00
50	S	Toluene-d8	1.151	1.188	-3.2	94	0.00
51	T	4-Methyl-2-Pentanone	0.273	0.272	0.4	86	0.00
52	CM	Toluene	0.866	0.840	3.0#	85	0.00
53	T	t-1,3-Dichloropropene	0.468	0.472	-0.9	85	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.553	0.7	85	0.00
55	T	1,1,2-Trichloroethane	0.270	0.264	2.2	84	0.00
56	T	Ethyl methacrylate	0.396	0.393	0.8	83	0.00
57	T	1,3-Dichloropropane	0.482	0.467	3.1	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.157	0.142	9.6	91	0.00
59	T	2-Hexanone	0.195	0.197	-1.0	86	0.00
60	T	Dibromochloromethane	0.285	0.287	-0.7	85	0.00
61	T	1,2-Dibromoethane	0.256	0.250	2.3	86	0.00
62	S	4-Bromofluorobenzene	0.400	0.418	-4.5	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64	T	Tetrachloroethene	0.314	0.300	4.5	87	0.00
65	PM	Chlorobenzene	0.996	0.967	2.9	85	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.324	0.9	86	0.00
67	C	Ethyl Benzene	1.858	1.807	2.7#	85	0.00
68	T	m/p-Xylenes	0.687	0.665	3.2	84	0.00
69	T	o-Xylene	0.647	0.631	2.5	85	0.00
70	T	Styrene	1.109	1.100	0.8	84	0.00
71	P	Bromoform	0.177	0.182	-2.8	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.817	3.672	3.8	84	0.00
74	T	N-amyl acetate	1.173	1.102	6.1	81	0.00
75	P	1,1,2,2-Tetrachloroethane	0.823	0.795	3.4	84	0.00
76	T	1,2,3-Trichloropropane	0.593	0.536	9.6	85	0.00
77	T	Bromobenzene	0.809	0.790	2.3	87	0.00
78	T	n-propylbenzene	4.709	4.516	4.1	84	0.00
79	T	2-Chlorotoluene	2.602	2.465	5.3	83	0.00
80	T	1,3,5-Trimethylbenzene	3.142	3.037	3.3	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.294	0.289	1.7	84	0.00
82	T	4-Chlorotoluene	2.709	2.577	4.9	84	0.00
83	T	tert-Butylbenzene	2.610	2.525	3.3	86	0.00
84	T	1,2,4-Trimethylbenzene	3.118	2.998	3.8	84	0.00
85	T	sec-Butylbenzene	3.847	3.796	1.3	87	0.00
86	T	p-Isopropyltoluene	3.318	3.249	2.1	86	0.00
87	T	1,3-Dichlorobenzene	1.585	1.510	4.7	85	0.00
88	T	1,4-Dichlorobenzene	1.608	1.501	6.7	83	0.00
89	T	n-Butylbenzene	3.443	3.348	2.8	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.626	0.613	2.1	86	0.00
91 T	1,2-Dichlorobenzene	1.440	1.379	4.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.121	5.5	85	0.00
93 T	1,2,4-Trichlorobenzene	0.934	0.882	5.6	83	0.00
94 T	Hexachlorobutadiene	0.455	0.427	6.2	85	0.00
95 T	Naphthalene	2.215	2.067	6.7	83	0.00
96 T	1,2,3-Trichlorobenzene	0.822	0.766	6.8	83	0.00

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