Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vv021820\
Data File : VY001663.D
Acq On : 18 Feb 2020 10:37
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 19 06:56:17 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	91	0.00
2	T	Dichlorodifluoromethane	0.487	0.525	-7.8	91	0.00
3	P	Chloromethane	0.656	0.654	0.3	89	0.00
4	C	Vinyl Chloride	0.661	0.673	-1.8#	90	0.00
5	T	Bromomethane	0.413	0.419	-1.5	90	0.00
6	T	Chloroethane	0.407	0.410	-0.7	91	0.00
7	T	Trichlorofluoromethane	0.846	0.849	-0.4	91	0.00
8	T	Diethyl Ether	0.334	0.319	4.5	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.532	0.536	-0.8	91	0.00
10	T	Methyl Iodide	0.651	0.655	-0.6	85	0.00
11	T	Tert butyl alcohol	0.075	0.055	26.7#	84	0.00
12	CM	1,1-Dichloroethene	0.543	0.539	0.7#	91	0.00
13	T	Acrolein	0.054	0.072	-33.3#	127	0.00
14	T	Allyl chloride	0.966	0.942	2.5	88	0.00
15	T	Acrylonitrile	0.171	0.162	5.3	85	-0.01
16	T	Acetone	0.186	0.187	-0.5	79	0.00
17	T	Carbon Disulfide	1.811	1.782	1.6	89	0.00
18	T	Methyl Acetate	0.405	0.366	9.6	83	0.00
19	T	Methyl tert-butyl Ether	1.510	1.431	5.2	86	0.00
20	T	Methylene Chloride	0.661	0.584	11.6	88	0.00
21	T	trans-1,2-Dichloroethene	0.619	0.603	2.6	89	0.00
22	T	Diisopropyl ether	1.983	1.922	3.1	88	0.00
23	T	Vinyl Acetate	1.293	1.265	2.2	87	0.00
24	P	1,1-Dichloroethane	1.060	1.024	3.4	88	0.00
25	T	2-Butanone	0.253	0.245	3.2	81	0.00
26	T	2,2-Dichloropropane	0.922	0.890	3.5	90	0.00
27	T	cis-1,2-Dichloroethene	0.683	0.659	3.5	89	0.00
28	T	Bromochloromethane	0.441	0.444	-0.7	87	0.00
29	T	Tetrahydrofuran	0.153	0.145	5.2	84	0.00
30	C	Chloroform	1.035	0.972	6.1#	87	0.00
31	T	Cyclohexane	1.130	1.072	5.1	90	0.00
32	T	1,1,1-Trichloroethane	0.870	0.855	1.7	89	0.00
33	S	1,2-Dichloroethane-d4	0.538	0.518	3.7	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35	S	Dibromofluoromethane	0.286	0.266	7.0	89	0.00
36	T	1,1-Dichloropropene	0.478	0.471	1.5	89	0.00
37	T	Ethyl Acetate	0.285	0.264	7.4	84	0.00
38	T	Carbon Tetrachloride	0.420	0.413	1.7	88	0.00
39	T	Methylcyclohexane	0.634	0.623	1.7	89	0.00
40	TM	Benzene	1.405	1.367	2.7	88	0.00
41	T	Methacrylonitrile	0.143	0.136	4.9	80	0.00
42	TM	1,2-Dichloroethane	0.383	0.366	4.4	87	0.00
43	T	Isopropyl Acetate	0.541	0.526	2.8	85	0.00
44	TM	Trichloroethene	0.351	0.343	2.3	89	0.00
45	C	1,2-Dichloropropane	0.352	0.346	1.7#	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.184	0.178	3.3	87	0.00
47	T	Bromodichloromethane	0.444	0.431	2.9	87	0.00
48	T	Methyl methacrylate	0.245	0.232	5.3	84	0.00
49	T	1,4-Dioxane	0.003	0.002	33.3#	82	0.00
50	S	Toluene-d8	1.122	1.124	-0.2	89	0.00
51	T	4-Methyl-2-Pentanone	0.278	0.269	3.2	85	0.00
52	CM	Toluene	0.876	0.856	2.3#	88	0.00
53	T	t-1,3-Dichloropropene	0.491	0.480	2.2	85	0.00
54	T	cis-1,3-Dichloropropene	0.565	0.551	2.5	87	0.00
55	T	1,1,2-Trichloroethane	0.271	0.262	3.3	86	0.00
56	T	Ethyl methacrylate	0.407	0.394	3.2	84	0.00
57	T	1,3-Dichloropropane	0.482	0.460	4.6	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.170	0.142	16.5	91	0.00
59	T	2-Hexanone	0.209	0.208	0.5	82	0.00
60	T	Dibromochloromethane	0.299	0.293	2.0	86	0.00
61	T	1,2-Dibromoethane	0.257	0.249	3.1	86	0.00
62	S	4-Bromofluorobenzene	0.436	0.399	8.5	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64	T	Tetrachloroethene	0.314	0.307	2.2	88	0.00
65	PM	Chlorobenzene	0.998	0.983	1.5	87	0.00
66	T	1,1,1,2-Tetrachloroethane	0.337	0.332	1.5	87	0.00
67	C	Ethyl Benzene	1.853	1.846	0.4#	88	0.00
68	T	m/p-Xylenes	0.692	0.686	0.9	87	0.00
69	T	o-Xylene	0.658	0.650	1.2	86	0.00
70	T	Styrene	1.143	1.134	0.8	86	0.00
71	P	Bromoform	0.192	0.194	-1.0	85	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.809	3.725	2.2	88	0.00
74	T	N-amyl acetate	1.216	1.163	4.4	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.813	0.780	4.1	83	0.00
76	T	1,2,3-Trichloropropane	0.574	0.565	1.6	97	0.00
77	T	Bromobenzene	0.826	0.789	4.5	86	0.00
78	T	n-propylbenzene	4.639	4.582	1.2	88	0.00
79	T	2-Chlorotoluene	2.602	2.549	2.0	88	0.00
80	T	1,3,5-Trimethylbenzene	3.153	3.110	1.4	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.302	0.294	2.6	81	0.00
82	T	4-Chlorotoluene	2.744	2.664	2.9	85	0.00
83	T	tert-Butylbenzene	2.637	2.616	0.8	88	0.00
84	T	1,2,4-Trimethylbenzene	3.144	3.086	1.8	87	0.00
85	T	sec-Butylbenzene	3.879	3.822	1.5	87	0.00
86	T	p-Isopropyltoluene	3.369	3.333	1.1	87	0.00
87	T	1,3-Dichlorobenzene	1.601	1.549	3.2	87	0.00
88	T	1,4-Dichlorobenzene	1.619	1.559	3.7	87	0.00
89	T	n-Butylbenzene	3.443	3.395	1.4	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.635	0.610	3.9	84	0.00
91 T	1,2-Dichlorobenzene	1.478	1.428	3.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.125	6.7	82	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.915	6.5	84	0.00
94 T	Hexachlorobutadiene	0.487	0.466	4.3	88	0.00
95 T	Naphthalene	2.258	2.103	6.9	82	0.00
96 T	1,2,3-Trichlorobenzene	0.862	0.803	6.8	84	0.00

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