Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv040320\
Data File : VY002224.D
Acq On : 03 Apr 2020 17:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Apr 04 01:57:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 07:11:05 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	89	0.00
2	T	Dichlorodifluoromethane	0.396	0.300	24.2	88	0.00
3	P	Chloromethane	0.584	0.505	13.5	86	0.00
4	C	Vinyl Chloride	0.594	0.537	9.6#	86	0.00
5	T	Bromomethane	0.388	0.387	0.3	91	0.00
6	T	Chloroethane	0.382	0.367	3.9	87	0.00
7	T	Trichlorofluoromethane	0.814	0.757	7.0	87	0.00
8	T	Diethyl Ether	0.345	0.344	0.3	93	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.534	0.524	1.9	91	0.00
10	T	Methyl Iodide	0.635	0.579	8.8	78	0.00
11	T	Tert butyl alcohol	0.065	0.072	-10.8	114	0.00
12	CM	1,1-Dichloroethene	0.543	0.525	3.3#	88	0.00
13	T	Acrolein	0.081	0.066	18.5	67	0.01
14	T	Allyl chloride	0.993	0.958	3.5	85	0.00
15	T	Acrylonitrile	0.181	0.189	-4.4	94	0.00
16	T	Acetone	0.155	0.130	16.1	76	0.00
17	T	Carbon Disulfide	1.801	1.668	7.4	84	0.00
18	T	Methyl Acetate	0.403	0.406	-0.7	93	0.00
19	T	Methyl tert-butyl Ether	1.514	1.567	-3.5	93	0.01
20	T	Methylene Chloride	0.765	0.650	15.0	93	0.01
21	T	trans-1,2-Dichloroethene	0.618	0.620	-0.3	89	0.00
22	T	Diisopropyl ether	2.033	2.064	-1.5	89	0.00
23	T	Vinyl Acetate	1.333	1.360	-2.0	89	0.00
24	P	1,1-Dichloroethane	1.081	1.097	-1.5	89	0.00
25	T	2-Butanone	0.238	0.234	1.7	89	0.00
26	T	2,2-Dichloropropane	0.890	0.850	4.5	84	0.00
27	T	cis-1,2-Dichloroethene	0.680	0.696	-2.4	91	0.01
28	T	Bromochloromethane	0.493	0.497	-0.8	83	0.01
29	T	Tetrahydrofuran	0.156	0.158	-1.3	91	0.00
30	C	Chloroform	1.024	1.053	-2.8#	91	0.00
31	T	Cyclohexane	1.152	1.061	7.9	86	0.01
32	T	1,1,1-Trichloroethane	0.855	0.859	-0.5	88	0.01
33	S	1,2-Dichloroethane-d4	0.553	0.532	3.8	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.280	0.277	1.1	90	0.00
36	T	1,1-Dichloropropene	0.473	0.462	2.3	88	0.00
37	T	Ethyl Acetate	0.286	0.283	1.0	93	0.00
38	T	Carbon Tetrachloride	0.401	0.393	2.0	87	0.00
39	T	Methylcyclohexane	0.620	0.619	0.2	90	0.00
40	TM	Benzene	1.401	1.413	-0.9	90	0.00
41	T	Methacrylonitrile	0.145	0.144	0.7	90	0.01
42	TM	1,2-Dichloroethane	0.372	0.366	1.6	89	0.00
43	T	Isopropyl Acetate	0.530	0.532	-0.4	91	0.00
44	TM	Trichloroethene	0.338	0.339	-0.3	89	0.00
45	C	1,2-Dichloropropane	0.357	0.368	-3.1#	92	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.183	0.191	-4.4	93	0.00
47	T	Bromodichloromethane	0.426	0.442	-3.8	91	0.00
48	T	Methyl methacrylate	0.238	0.236	0.8	91	0.00
49	T	1,4-Dioxane	0.003	0.003	0.0	93	0.00
50	S	Toluene-d8	1.164	1.122	3.6	86	0.00
51	T	4-Methyl-2-Pentanone	0.273	0.284	-4.0	94	0.00
52	CM	Toluene	0.847	0.867	-2.4#	92	0.00
53	T	t-1,3-Dichloropropene	0.473	0.483	-2.1	90	0.00
54	T	cis-1,3-Dichloropropene	0.557	0.578	-3.8	91	0.00
55	T	1,1,2-Trichloroethane	0.271	0.280	-3.3	91	0.00
56	T	Ethyl methacrylate	0.396	0.414	-4.5	93	0.00
57	T	1,3-Dichloropropane	0.479	0.495	-3.3	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.203	0.209	-3.0	94	0.00
59	T	2-Hexanone	0.192	0.190	1.0	89	0.00
60	T	Dibromochloromethane	0.284	0.304	-7.0	95	0.00
61	T	1,2-Dibromoethane	0.254	0.265	-4.3	94	0.00
62	S	4-Bromofluorobenzene	0.407	0.396	2.7	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.306	0.312	-2.0	94	0.00
65	PM	Chlorobenzene	0.965	0.972	-0.7	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.323	0.330	-2.2	93	0.00
67	C	Ethyl Benzene	1.793	1.807	-0.8#	91	0.00
68	T	m/p-Xylenes	0.663	0.669	-0.9	91	0.00
69	T	o-Xylene	0.629	0.639	-1.6	92	0.00
70	T	Styrene	1.089	1.117	-2.6	91	0.00
71	P	Bromoform	0.177	0.189	-6.8	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.709	3.754	-1.2	90	0.00
74	T	N-amyl acetate	1.170	1.159	0.9	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.798	0.839	-5.1	94	0.00
76	T	1,2,3-Trichloropropane	0.559	0.532	4.8	81	0.00
77	T	Bromobenzene	0.792	0.812	-2.5	91	0.00
78	T	n-propylbenzene	4.603	4.639	-0.8	90	0.00
79	T	2-Chlorotoluene	2.527	2.547	-0.8	89	0.00
80	T	1,3,5-Trimethylbenzene	3.060	3.118	-1.9	90	0.00
81	T	trans-1,4-Dichloro-2-butene	0.289	0.287	0.7	88	0.00
82	T	4-Chlorotoluene	2.663	2.650	0.5	88	0.00
83	T	tert-Butylbenzene	2.554	2.599	-1.8	89	0.00
84	T	1,2,4-Trimethylbenzene	3.053	3.110	-1.9	90	0.00
85	T	sec-Butylbenzene	3.783	3.827	-1.2	89	0.00
86	T	p-Isopropyltoluene	3.249	3.339	-2.8	90	0.00
87	T	1,3-Dichlorobenzene	1.549	1.567	-1.2	91	0.00
88	T	1,4-Dichlorobenzene	1.559	1.594	-2.2	91	0.00
89	T	n-Butylbenzene	3.385	3.378	0.2	88	0.00

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90 T	Hexachloroethane	0.612	0.634	-3.6	90	0.00
91 T	1,2-Dichlorobenzene	1.430	1.453	-1.6	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.128	0.131	-2.3	97	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.945	-2.5	93	0.00
94 T	Hexachlorobutadiene	0.455	0.452	0.7	91	0.00
95 T	Naphthalene	2.190	2.290	-4.6	95	0.00
96 T	1,2,3-Trichlorobenzene	0.836	0.833	0.4	91	0.00

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