Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv020520\
Data File : VY001522.D
Acq On : 05 Feb 2020 20:53
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_Y
LabSampleId : VSTDCCC050

Quant Time: Feb 06 08:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 04 15:10:08 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	79	0.02
2	T	Dichlorodifluoromethane	0.489	0.475	2.9	74	0.00
3	P	Chloromethane	0.512	0.639	-24.8	99	0.00
4	C	Vinyl Chloride	0.531	0.649	-22.2#	95	0.00
5	T	Bromomethane	0.334	0.444	-32.9#	102	0.00
6	T	Chloroethane	0.320	0.415	-29.7#	100	0.00
7	T	Trichlorofluoromethane	0.879	0.845	3.9	76	0.00
8	T	Diethyl Ether	0.297	0.346	-16.5	94	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.529	0.526	0.6	77	0.01
10	T	Methyl Iodide	0.674	0.677	-0.4	75	0.01
11	T	Tert butyl alcohol	0.077	0.065	15.6	101	0.01
12	CM	1,1-Dichloroethene	0.526	0.541	-2.9#	80	0.01
13	T	Acrolein	0.048	0.050	-4.2	89	0.01
14	T	Allyl chloride	0.804	0.960	-19.4	94	0.00
15	T	Acrylonitrile	0.136	0.183	-34.6#	111	0.01
16	T	Acetone	0.146	0.163	-11.6	90	0.00
17	T	Carbon Disulfide	1.673	1.793	-7.2	83	0.01
18	T	Methyl Acetate	0.311	0.423	-36.0#	117	0.01
19	T	Methyl tert-butyl Ether	1.398	1.629	-16.5	94	0.02
20	T	Methylene Chloride	0.655	0.657	-0.3	88	0.02
21	T	trans-1,2-Dichloroethene	0.584	0.634	-8.6	86	0.01
22	T	Diisopropyl ether	1.593	2.077	-30.4#	103	0.01
23	T	Vinyl Acetate	1.014	1.346	-32.7#	106	0.01
24	P	1,1-Dichloroethane	0.958	1.100	-14.8	90	0.02
25	T	2-Butanone	0.189	0.253	-33.9#	110	0.00
26	T	2,2-Dichloropropane	0.917	0.900	1.9	80	0.02
27	T	cis-1,2-Dichloroethene	0.638	0.712	-11.6	89	0.00
28	T	Bromochloromethane	0.326	0.463	-42.0#	102	0.01
29	T	Tetrahydrofuran	0.113	0.166	-46.9#	122	0.01
30	C	Chloroform	0.971	1.070	-10.2#	87	0.01
31	T	Cyclohexane	0.980	1.063	-8.5	88	0.00
32	T	1,1,1-Trichloroethane	0.880	0.913	-3.8	81	0.01
33	S	1,2-Dichloroethane-d4	0.503	0.602	-19.7	96	0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.01
35	S	Dibromofluoromethane	0.288	0.298	-3.5	88	0.01
36	T	1,1-Dichloropropene	0.457	0.474	-3.7	84	0.01
37	T	Ethyl Acetate	0.221	0.307	-38.9#	121	0.01
38	T	Carbon Tetrachloride	0.443	0.434	2.0	79	0.01
39	T	Methylcyclohexane	0.602	0.621	-3.2	83	0.01
40	TM	Benzene	1.305	1.433	-9.8	90	0.01
41	T	Methacrylonitrile	0.103	0.134	-30.1#	97	0.01
42	TM	1,2-Dichloroethane	0.363	0.422	-16.3	98	0.00
43	T	Isopropyl Acetate	0.438	0.590	-34.7#	116	0.01
44	TM	Trichloroethene	0.352	0.364	-3.4	85	0.00
45	C	1,2-Dichloropropane	0.315	0.367	-16.5#	96	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.177	0.199	-12.4	94	0.00
47	T	Bromodichloromethane	0.431	0.478	-10.9	91	0.00
48	T	Methyl methacrylate	0.199	0.273	-37.2#	117	0.01
49	T	1,4-Dioxane	0.002	0.003	-50.0#	103	0.01
50	S	Toluene-d8	1.091	1.224	-12.2	90	0.01
51	T	4-Methyl-2-Pentanone	0.216	0.305	-41.2#	122	0.00
52	CM	Toluene	0.828	0.900	-8.7#	89	0.00
53	T	t-1,3-Dichloropropene	0.469	0.532	-13.4	94	0.01
54	T	cis-1,3-Dichloropropene	0.539	0.599	-11.1	91	0.01
55	T	1,1,2-Trichloroethane	0.254	0.294	-15.7	97	0.00
56	T	Ethyl methacrylate	0.361	0.452	-25.2#	104	0.00
57	T	1,3-Dichloropropane	0.447	0.520	-16.3	97	0.01
58	T	2-Chloroethyl Vinyl ether	0.133	0.161	-21.1	101	0.01
59	T	2-Hexanone	0.157	0.221	-40.8#	119	0.00
60	T	Dibromochloromethane	0.299	0.332	-11.0	91	0.01
61	T	1,2-Dibromoethane	0.250	0.286	-14.4	95	0.01
62	S	4-Bromofluorobenzene	0.430	0.467	-8.6	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64	T	Tetrachloroethene	0.328	0.358	-9.1	93	0.00
65	PM	Chlorobenzene	0.982	1.040	-5.9	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.344	0.365	-6.1	91	0.00
67	C	Ethyl Benzene	1.815	1.919	-5.7#	90	0.00
68	T	m/p-Xylenes	0.681	0.714	-4.8	89	0.00
69	T	o-Xylene	0.643	0.692	-7.6	91	0.00
70	T	Styrene	1.111	1.218	-9.6	93	0.00
71	P	Bromoform	0.191	0.218	-14.1	96	0.01
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.813	3.854	-1.1	89	0.00
74	T	N-amyl acetate	0.991	1.302	-31.4#	120	0.00
75	P	1,1,2,2-Tetrachloroethane	0.725	0.853	-17.7	108	0.00
76	T	1,2,3-Trichloropropane	0.538	0.628	-16.7	107	0.00
77	T	Bromobenzene	0.825	0.855	-3.6	92	0.00
78	T	n-propylbenzene	4.565	4.684	-2.6	91	0.00
79	T	2-Chlorotoluene	2.602	2.700	-3.8	92	0.00
80	T	1,3,5-Trimethylbenzene	3.212	3.285	-2.3	91	0.00
81	T	trans-1,4-Dichloro-2-butene	0.278	0.314	-12.9	103	0.00
82	T	4-Chlorotoluene	2.728	2.888	-5.9	94	0.00
83	T	tert-Butylbenzene	2.715	2.736	-0.8	89	0.00
84	T	1,2,4-Trimethylbenzene	3.179	3.269	-2.8	91	0.00
85	T	sec-Butylbenzene	3.817	3.927	-2.9	90	0.00
86	T	p-Isopropyltoluene	3.363	3.448	-2.5	90	0.00
87	T	1,3-Dichlorobenzene	1.582	1.650	-4.3	94	0.00
88	T	1,4-Dichlorobenzene	1.584	1.662	-4.9	94	0.00
89	T	n-Butylbenzene	3.319	3.471	-4.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.646	0.673	-4.2	91	0.00
91 T	1,2-Dichlorobenzene	1.433	1.531	-6.8	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.148	-10.4	105	0.00
93 T	1,2,4-Trichlorobenzene	0.966	0.999	-3.4	94	0.00
94 T	Hexachlorobutadiene	0.490	0.475	3.1	87	0.00
95 T	Naphthalene	2.270	2.376	-4.7	101	0.00
96 T	1,2,3-Trichlorobenzene	0.853	0.886	-3.9	97	0.00

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