Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv072120\
Data File : VY003276.D
Acq On : 22 Jul 2020 02:01
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: Jul 22 04:36:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 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	78	0.00
2	T	Dichlorodifluoromethane	0.358	0.276	22.9	70	0.00
3	P	Chloromethane	0.497	0.444	10.7	78	0.00
4	C	Vinyl Chloride	0.510	0.441	13.5#	74	0.00
5	T	Bromomethane	0.379	0.392	-3.4	92	0.00
6	T	Chloroethane	0.335	0.305	9.0	77	0.00
7	T	Trichlorofluoromethane	0.728	0.644	11.5	75	0.00
8	T	Diethyl Ether	0.244	0.268	-9.8	92	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.440	0.397	9.8	76	0.00
10	T	Methyl Iodide	0.478	0.370	22.6	60	0.00
11	T	Tert butyl alcohol	0.046	0.048	-4.3	95	0.00
12	CM	1,1-Dichloroethene	0.416	0.389	6.5#	79	0.00
13	T	Acrolein	0.040	0.020	50.0#	45#	0.00
14	T	Allyl chloride	0.617	0.671	-8.8	89	0.00
15	T	Acrylonitrile	0.117	0.141	-20.5	100	0.00
16	T	Acetone	0.094	0.105	-11.7	90	0.00
17	T	Carbon Disulfide	1.277	1.160	9.2	76	0.00
18	T	Methyl Acetate	0.262	0.332	-26.7#	109	0.00
19	T	Methyl tert-butyl Ether	1.166	1.306	-12.0	93	0.00
20	T	Methylene Chloride	0.560	0.521	7.0	87	0.00
21	T	trans-1,2-Dichloroethene	0.471	0.456	3.2	81	0.00
22	T	Diisopropyl ether	1.370	1.607	-17.3	95	0.00
23	T	Vinyl Acetate	0.913	1.056	-15.7	93	0.00
24	P	1,1-Dichloroethane	0.794	0.855	-7.7	89	0.00
25	T	2-Butanone	0.155	0.185	-19.4	99	0.00
26	T	2,2-Dichloropropane	0.715	0.638	10.8	74	0.00
27	T	cis-1,2-Dichloroethene	0.518	0.551	-6.4	88	0.00
28	T	Bromochloromethane	0.344	0.401	-16.6	95	0.00
29	T	Tetrahydrofuran	0.104	0.126	-21.2	100	0.00
30	C	Chloroform	0.818	0.889	-8.7#	90	0.00
31	T	Cyclohexane	0.768	0.685	10.8	76	0.00
32	T	1,1,1-Trichloroethane	0.736	0.740	-0.5	84	0.00
33	S	1,2-Dichloroethane-d4	0.422	0.463	-9.7	90	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.288	0.284	1.4	87	0.00
36	T	1,1-Dichloropropene	0.453	0.398	12.1	79	0.00
37	T	Ethyl Acetate	0.244	0.263	-7.8	95	0.00
38	T	Carbon Tetrachloride	0.468	0.414	11.5	78	0.00
39	T	Methylcyclohexane	0.569	0.474	16.7	75	0.00
40	TM	Benzene	1.248	1.218	2.4	88	0.00
41	T	Methacrylonitrile	0.147	0.166	-12.9	98	0.00
42	TM	1,2-Dichloroethane	0.384	0.390	-1.6	92	0.00
43	T	Isopropyl Acetate	0.472	0.512	-8.5	96	0.00
44	TM	Trichloroethene	0.383	0.353	7.8	83	0.00
45	C	1,2-Dichloropropane	0.323	0.331	-2.5#	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.189	0.195	-3.2	92	0.00
47	T	Bromodichloromethane	0.448	0.458	-2.2	91	0.00
48	T	Methyl methacrylate	0.211	0.230	-9.0	96	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	93	0.00
50	S	Toluene-d8	1.070	1.019	4.8	86	0.00
51	T	4-Methyl-2-Pentanone	0.246	0.271	-10.2	98	0.00
52	CM	Toluene	0.798	0.772	3.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.465	0.472	-1.5	89	0.00
54	T	cis-1,3-Dichloropropene	0.535	0.536	-0.2	89	0.00
55	T	1,1,2-Trichloroethane	0.267	0.271	-1.5	92	0.00
56	T	Ethyl methacrylate	0.363	0.395	-8.8	94	0.00
57	T	1,3-Dichloropropane	0.453	0.471	-4.0	93	0.00
58	T	2-Chloroethyl Vinyl ether	0.185	0.209	-13.0	99	0.00
59	T	2-Hexanone	0.171	0.190	-11.1	97	0.00
60	T	Dibromochloromethane	0.336	0.349	-3.9	92	0.00
61	T	1,2-Dibromoethane	0.264	0.265	-0.4	91	0.00
62	S	4-Bromofluorobenzene	0.386	0.374	3.1	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.446	0.390	12.6	82	0.00
65	PM	Chlorobenzene	0.963	0.921	4.4	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.374	0.364	2.7	91	0.00
67	C	Ethyl Benzene	1.720	1.605	6.7#	86	0.00
68	T	m/p-Xylenes	0.653	0.607	7.0	86	0.00
69	T	o-Xylene	0.610	0.581	4.8	87	0.00
70	T	Styrene	1.043	1.035	0.8	90	0.00
71	P	Bromoform	0.246	0.246	0.0	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	3.186	2.843	10.8	85	0.00
74	T	N-amyl acetate	0.894	0.929	-3.9	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.615	0.622	-1.1	96	0.00
76	T	1,2,3-Trichloropropane	0.443	0.434	2.0	94	0.00
77	T	Bromobenzene	0.812	0.769	5.3	90	0.00
78	T	n-propylbenzene	3.756	3.387	9.8	85	0.00
79	T	2-Chlorotoluene	2.096	1.934	7.7	88	0.00
80	T	1,3,5-Trimethylbenzene	2.656	2.442	8.1	87	0.00
81	T	trans-1,4-Dichloro-2-butene	0.227	0.218	4.0	90	0.00
82	T	4-Chlorotoluene	2.187	2.024	7.5	88	0.00
83	T	tert-Butylbenzene	2.343	2.113	9.8	85	0.00
84	T	1,2,4-Trimethylbenzene	2.672	2.485	7.0	88	0.00
85	T	sec-Butylbenzene	3.221	2.900	10.0	85	0.00
86	T	p-Isopropyltoluene	3.007	2.714	9.7	85	0.00
87	T	1,3-Dichlorobenzene	1.536	1.448	5.7	90	0.00
88	T	1,4-Dichlorobenzene	1.521	1.434	5.7	90	0.00
89	T	n-Butylbenzene	2.829	2.526	10.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.548	0.527	3.8	89	0.00
91 T	1,2-Dichlorobenzene	1.348	1.331	1.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.100	0.109	-9.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.959	0.955	0.4	95	0.00
94 T	Hexachlorobutadiene	0.657	0.586	10.8	86	0.00
95 T	Naphthalene	1.585	1.885	-18.9	114	0.00
96 T	1,2,3-Trichlorobenzene	0.758	0.860	-13.5	109	0.00

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