Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070220\
Data File : VY003075.D
Acq On : 02 Jul 2020 10:35
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: Jul 03 02:45:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 30 04:11:35 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	0.379	0.360	5.0	84	0.00
3	P	Chloromethane	0.555	0.475	14.4	84	0.00
4	C	Vinyl Chloride	0.541	0.536	0.9#	88	0.00
5	T	Bromomethane	0.367	0.372	-1.4	94	0.00
6	T	Chloroethane	0.344	0.343	0.3	90	0.00
7	T	Trichlorofluoromethane	0.763	0.761	0.3	88	0.00
8	T	Diethyl Ether	0.262	0.253	3.4	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.456	0.464	-1.8	91	0.00
10	T	Methyl Iodide	0.565	0.573	-1.4	86	0.00
11	T	Tert butyl alcohol	0.051	0.049	3.9	86	0.00
12	CM	1,1-Dichloroethene	0.434	0.433	0.2#	89	0.00
13	T	Acrolein	0.045	0.037	17.8	76	0.00
14	T	Allyl chloride	0.757	0.699	7.7	83	0.00
15	T	Acrylonitrile	0.135	0.130	3.7	84	0.00
16	T	Acetone	0.117	0.130	-11.1	94	0.00
17	T	Carbon Disulfide	1.386	1.341	3.2	86	0.00
18	T	Methyl Acetate	0.316	0.287	9.2	82	0.00
19	T	Methyl tert-butyl Ether	1.264	1.259	0.4	87	0.00
20	T	Methylene Chloride	0.654	0.545	16.7	92	0.00
21	T	trans-1,2-Dichloroethene	0.491	0.489	0.4	90	0.00
22	T	Diisopropyl ether	1.623	1.559	3.9	86	0.00
23	T	Vinyl Acetate	1.085	1.041	4.1	83	0.00
24	P	1,1-Dichloroethane	0.887	0.872	1.7	89	0.00
25	T	2-Butanone	0.186	0.185	0.5	86	0.00
26	T	2,2-Dichloropropane	0.806	0.808	-0.2	91	0.00
27	T	cis-1,2-Dichloroethene	0.550	0.555	-0.9	91	0.00
28	T	Bromochloromethane	0.394	0.388	1.5	83	0.00
29	T	Tetrahydrofuran	0.124	0.115	7.3	80	0.00
30	C	Chloroform	0.878	0.875	0.3#	90	0.00
31	T	Cyclohexane	0.873	0.799	8.5	85	0.00
32	T	1,1,1-Trichloroethane	0.802	0.800	0.2	90	0.00
33	S	1,2-Dichloroethane-d4	0.497	0.480	3.4	82	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35	S	Dibromofluoromethane	0.312	0.315	-1.0	85	0.00
36	T	1,1-Dichloropropene	0.482	0.485	-0.6	89	0.00
37	T	Ethyl Acetate	0.290	0.278	4.1	81	0.00
38	T	Carbon Tetrachloride	0.501	0.508	-1.4	89	0.00
39	T	Methylcyclohexane	0.597	0.598	-0.2	87	0.00
40	TM	Benzene	1.319	1.345	-2.0	90	0.00
41	T	Methacrylonitrile	0.155	0.149	3.9	72	-0.01
42	TM	1,2-Dichloroethane	0.417	0.416	0.2	87	0.00
43	T	Isopropyl Acetate	0.551	0.538	2.4	82	0.00
44	TM	Trichloroethene	0.383	0.396	-3.4	91	0.00
45	C	1,2-Dichloropropane	0.355	0.356	-0.3#	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.198	0.204	-3.0	90	0.00
47	T	Bromodichloromethane	0.485	0.495	-2.1	89	0.00
48	T	Methyl methacrylate	0.251	0.241	4.0	82	0.00
49	T	1,4-Dioxane	0.002	0.003	-50.0#	95	0.00
50	S	Toluene-d8	1.162	1.156	0.5	83	0.00
51	T	4-Methyl-2-Pentanone	0.285	0.279	2.1	83	0.00
52	CM	Toluene	0.830	0.836	-0.7#	89	0.00
53	T	t-1,3-Dichloropropene	0.509	0.519	-2.0	88	0.00
54	T	cis-1,3-Dichloropropene	0.582	0.592	-1.7	89	0.00
55	T	1,1,2-Trichloroethane	0.275	0.286	-4.0	89	0.00
56	T	Ethyl methacrylate	0.399	0.407	-2.0	85	0.00
57	T	1,3-Dichloropropane	0.483	0.488	-1.0	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.204	0.216	-5.9	85	0.00
59	T	2-Hexanone	0.199	0.207	-4.0	87	0.00
60	T	Dibromochloromethane	0.352	0.365	-3.7	90	0.00
61	T	1,2-Dibromoethane	0.271	0.277	-2.2	89	0.00
62	S	4-Bromofluorobenzene	0.409	0.418	-2.2	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.423	0.428	-1.2	88	0.00
65	PM	Chlorobenzene	0.986	1.012	-2.6	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.385	0.398	-3.4	91	0.00
67	C	Ethyl Benzene	1.804	1.844	-2.2#	91	0.00
68	T	m/p-Xylenes	0.671	0.692	-3.1	90	0.00
69	T	o-Xylene	0.633	0.650	-2.7	90	0.00
70	T	Styrene	1.081	1.122	-3.8	90	0.00
71	P	Bromoform	0.257	0.265	-3.1	88	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.272	3.356	-2.6	90	0.00
74	T	N-amyl acetate	1.065	1.048	1.6	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.660	0.686	-3.9	91	0.00
76	T	1,2,3-Trichloropropane	0.495	0.512	-3.4	89	0.00
77	T	Bromobenzene	0.839	0.851	-1.4	90	0.00
78	T	n-propylbenzene	3.935	4.036	-2.6	90	0.00
79	T	2-Chlorotoluene	2.197	2.240	-2.0	90	0.00
80	T	1,3,5-Trimethylbenzene	2.746	2.802	-2.0	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.254	0.264	-3.9	88	0.00
82	T	4-Chlorotoluene	2.287	2.350	-2.8	90	0.00
83	T	tert-Butylbenzene	2.411	2.475	-2.7	90	0.00
84	T	1,2,4-Trimethylbenzene	2.767	2.833	-2.4	90	0.00
85	T	sec-Butylbenzene	3.323	3.418	-2.9	90	0.00
86	T	p-Isopropyltoluene	3.079	3.186	-3.5	90	0.00
87	T	1,3-Dichlorobenzene	1.566	1.600	-2.2	89	0.00
88	T	1,4-Dichlorobenzene	1.545	1.574	-1.9	89	0.00
89	T	n-Butylbenzene	2.946	3.035	-3.0	89	0.00

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90 T	Hexachloroethane	0.611	0.644	-5.4	92	0.00
91 T	1,2-Dichlorobenzene	1.405	1.433	-2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.117	0.114	2.6	82	0.00
93 T	1,2,4-Trichlorobenzene	1.044	1.047	-0.3	87	0.00
94 T	Hexachlorobutadiene	0.659	0.676	-2.6	89	0.00
95 T	Naphthalene	1.907	1.919	-0.6	85	0.00
96 T	1,2,3-Trichlorobenzene	0.907	0.909	-0.2	85	0.00

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