Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
Data File : VY010779.D
Acq On : 03 Oct 2022 20:14
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 04 07:36:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
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	93	0.00
2	T	Dichlorodifluoromethane	0.346	0.346	0.0	92	0.00
3	P	Chloromethane	0.576	0.562	2.4	92	0.00
4	C	Vinyl Chloride	0.694	0.684	1.4#	91	0.00
5	T	Bromomethane	0.492	0.498	-1.2	100	0.00
6	T	Chloroethane	0.462	0.471	-1.9	95	0.00
7	T	Trichlorofluoromethane	0.845	0.829	1.9	93	0.00
8	T	Diethyl Ether	0.272	0.293	-7.7	102	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.484	0.483	0.2	94	0.00
10	T	Methyl Iodide	0.648	0.648	0.0	89	0.00
11	T	Tert butyl alcohol	0.071	0.055	22.5	115	0.00
12	CM	1,1-Dichloroethene	0.473	0.475	-0.4#	94	0.00
13	T	Acrolein	0.039	0.034	12.8	96	0.00
14	T	Allyl chloride	0.708	0.683	3.5	89	0.00
15	T	Acrylonitrile	0.132	0.143	-8.3	102	0.00
16	T	Acetone	0.129	0.106	17.8	70	0.00
17	T	Carbon Disulfide	1.528	1.502	1.7	92	0.00
18	T	Methyl Acetate	0.329	0.337	-2.4	103	0.00
19	T	Methyl tert-butyl Ether	1.237	1.339	-8.2	101	0.00
20	T	Methylene Chloride	0.678	0.603	11.1	98	0.00
21	T	trans-1,2-Dichloroethene	0.552	0.551	0.2	94	0.00
22	T	Diisopropyl ether	1.552	1.561	-0.6	92	0.00
23	T	Vinyl Acetate	0.940	1.001	-6.5	97	0.00
24	P	1,1-Dichloroethane	0.945	0.936	1.0	93	0.00
25	T	2-Butanone	0.185	0.181	2.2	88	0.00
26	T	2,2-Dichloropropane	0.897	0.822	8.4	88	0.00
27	T	cis-1,2-Dichloroethene	0.613	0.629	-2.6	95	0.00
28	T	Bromochloromethane	0.300	0.374	-24.7	97	0.00
29	T	Tetrahydrofuran	0.109	0.119	-9.2	103	0.00
30	C	Chloroform	0.975	0.994	-1.9#	96	0.00
31	T	Cyclohexane	0.907	0.835	7.9	89	0.00
32	T	1,1,1-Trichloroethane	0.879	0.881	-0.2	94	0.00
33	S	1,2-Dichloroethane-d4	0.507	0.533	-5.1	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35	S	Dibromofluoromethane	0.332	0.312	6.0	95	0.00
36	T	1,1-Dichloropropene	0.479	0.469	2.1	90	0.00
37	T	Ethyl Acetate	0.235	0.255	-8.5	101	0.00
38	T	Carbon Tetrachloride	0.499	0.504	-1.0	94	0.00
39	T	Methylcyclohexane	0.589	0.581	1.4	89	0.00
40	TM	Benzene	1.380	1.374	0.4	93	0.00
41	T	Methacrylonitrile	0.127	0.137	-7.9	103	0.00
42	TM	1,2-Dichloroethane	0.390	0.412	-5.6	99	0.00
43	T	Isopropyl Acetate	0.426	0.461	-8.2	100	0.00
44	TM	Trichloroethene	0.374	0.380	-1.6	94	0.00
45	C	1,2-Dichloropropane	0.333	0.339	-1.8#	95	0.00
46	T	Dibromomethane	0.190	0.206	-8.4	102	0.00
47	T	Bromodichloromethane	0.459	0.482	-5.0	98	0.00
48	T	Methyl methacrylate	0.200	0.213	-6.5	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	104	0.00
50	S	Toluene-d8	1.135	1.208	-6.4	90	0.00
51	T	4-Methyl-2-Pentanone	0.233	0.264	-13.3	103	0.00
52	CM	Toluene	0.878	0.900	-2.5#	93	0.00
53	T	t-1,3-Dichloropropene	0.476	0.499	-4.8	95	0.00
54	T	cis-1,3-Dichloropropene	0.545	0.560	-2.8	95	0.00
55	T	1,1,2-Trichloroethane	0.267	0.283	-6.0	100	0.00
56	T	Ethyl methacrylate	0.343	0.393	-14.6	103	0.00
57	T	1,3-Dichloropropane	0.454	0.484	-6.6	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.152	0.193	-27.0#	103	0.00
59	T	2-Hexanone	0.161	0.183	-13.7	97	0.00
60	T	Dibromochloromethane	0.320	0.350	-9.4	100	0.00
61	T	1,2-Dibromoethane	0.255	0.276	-8.2	101	0.00
62	S	4-Bromofluorobenzene	0.481	0.417	13.3	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.396	0.406	-2.5	97	0.00
65	PM	Chlorobenzene	1.035	1.044	-0.9	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.378	0.392	-3.7	97	0.00
67	C	Ethyl Benzene	1.863	1.881	-1.0#	93	0.00
68	T	m/p-Xylenes	0.729	0.747	-2.5	94	0.00
69	T	o-Xylene	0.682	0.709	-4.0	95	0.00
70	T	Styrene	1.149	1.220	-6.2	96	0.00
71	P	Bromoform	0.225	0.247	-9.8	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73	T	Isopropylbenzene	3.676	3.597	2.1	94	0.00
74	T	N-amyl acetate	0.845	0.914	-8.2	101	0.00
75	P	1,1,2,2-Tetrachloroethane	0.687	0.686	0.1	101	0.00
76	T	1,2,3-Trichloropropane	0.506	0.549	-8.5	106	0.00
77	T	Bromobenzene	0.843	0.842	0.1	98	0.00
78	T	n-propylbenzene	4.477	4.329	3.3	93	0.00
79	T	2-Chlorotoluene	2.505	2.442	2.5	95	0.00
80	T	1,3,5-Trimethylbenzene	3.109	3.082	0.9	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.242	0.246	-1.7	99	0.00
82	T	4-Chlorotoluene	2.619	2.581	1.5	96	0.00
83	T	tert-Butylbenzene	2.650	2.627	0.9	95	0.00
84	T	1,2,4-Trimethylbenzene	3.057	3.079	-0.7	96	0.00
85	T	sec-Butylbenzene	3.990	3.911	2.0	93	0.00
86	T	p-Isopropyltoluene	3.347	3.375	-0.8	95	0.00
87	T	1,3-Dichlorobenzene	1.711	1.708	0.2	97	0.00
88	T	1,4-Dichlorobenzene	1.695	1.697	-0.1	98	0.00
89	T	n-Butylbenzene	3.080	3.070	0.3	93	0.00
90	T	Hexachloroethane	0.640	0.605	5.5	94	0.00
91	T	1,2-Dichlorobenzene	1.492	1.524	-2.1	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.110	0.114	-3.6	104	0.00
93	T	1,2,4-Trichlorobenzene	0.875	0.912	-4.2	102	0.00
94	T	Hexachlorobutadiene	0.540	0.529	2.0	99	0.00
95	T	Naphthalene	1.668	1.918	-15.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.746	0.806	-8.0	105	0.00

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