Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011022\
Data File : VY007097.D
Acq On : 10 Jan 2022 10:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 11 02:39:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 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	91	0.00
2	T	Dichlorodifluoromethane	0.173	0.224	-29.5#	111	0.00
3	P	Chloromethane	0.362	0.402	-11.0	107	0.00
4	C	Vinyl Chloride	0.525	0.602	-14.7#	102	0.00
5	T	Bromomethane	0.349	0.408	-16.9	103	0.00
6	T	Chloroethane	0.322	0.374	-16.1	102	0.00
7	T	Trichlorofluoromethane	0.643	0.724	-12.6	100	0.00
8	T	Diethyl Ether	0.314	0.355	-13.1	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.553	0.634	-14.6	103	0.00
10	T	Methyl Iodide	0.856	0.981	-14.6	102	0.00
11	T	Tert butyl alcohol	0.048	0.047	2.1	89	0.00
12	CM	1,1-Dichloroethene	0.572	0.649	-13.5#	103	0.00
13	T	Acrolein	0.016	0.014	12.5	92	0.00
14	T	Allyl chloride	0.868	1.028	-18.4	106	0.00
15	T	Acrylonitrile	0.144	0.160	-11.1	96	0.00
16	T	Acetone	0.112	0.113	-0.9	92	0.00
17	T	Carbon Disulfide	1.637	1.888	-15.3	103	0.00
18	T	Methyl Acetate	0.515	0.539	-4.7	100	0.00
19	T	Methyl tert-butyl Ether	1.136	1.258	-10.7	99	0.00
20	T	Methylene Chloride	0.674	0.688	-2.1	101	0.00
21	T	trans-1,2-Dichloroethene	0.617	0.699	-13.3	103	0.00
22	T	Diisopropyl ether	1.766	2.050	-16.1	104	0.00
23	T	Vinyl Acetate	1.023	1.217	-19.0	103	0.00
24	P	1,1-Dichloroethane	1.078	1.250	-16.0	104	0.00
25	T	2-Butanone	0.173	0.178	-2.9	93	0.00
26	T	2,2-Dichloropropane	0.836	0.924	-10.5	101	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.778	-12.1	101	0.00
28	T	Bromochloromethane	0.402	0.511	-27.1#	101	0.00
29	T	Tetrahydrofuran	0.124	0.135	-8.9	95	0.00
30	C	Chloroform	1.135	1.282	-13.0#	101	0.00
31	T	Cyclohexane	1.030	1.120	-8.7	102	0.00
32	T	1,1,1-Trichloroethane	0.987	1.107	-12.2	101	0.00
33	S	1,2-Dichloroethane-d4	0.598	0.617	-3.2	98	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.333	0.346	-3.9	98	0.00
36	T	1,1-Dichloropropene	0.528	0.600	-13.6	100	0.00
37	T	Ethyl Acetate	0.258	0.284	-10.1	96	0.00
38	T	Carbon Tetrachloride	0.552	0.620	-12.3	100	0.00
39	T	Methylcyclohexane	0.660	0.741	-12.3	99	0.00
40	TM	Benzene	1.422	1.604	-12.8	100	0.00
41	T	Methacrylonitrile	0.147	0.135	8.2	88	0.00
42	TM	1,2-Dichloroethane	0.434	0.491	-13.1	100	0.00
43	T	Isopropyl Acetate	0.501	0.555	-10.8	97	0.00
44	TM	Trichloroethene	0.393	0.436	-10.9	100	0.00
45	C	1,2-Dichloropropane	0.352	0.405	-15.1#	103	0.00
46	T	Dibromomethane	0.210	0.234	-11.4	99	0.00
47	T	Bromodichloromethane	0.524	0.586	-11.8	100	0.00
48	T	Methyl methacrylate	0.226	0.260	-15.0	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	94	-0.01
50	S	Toluene-d8	1.231	1.268	-3.0	98	0.00
51	T	4-Methyl-2-Pentanone	0.247	0.270	-9.3	94	0.00
52	CM	Toluene	0.905	1.022	-12.9#	101	0.00
53	T	t-1,3-Dichloropropene	0.548	0.617	-12.6	99	0.00
54	T	cis-1,3-Dichloropropene	0.618	0.699	-13.1	100	0.00
55	T	1,1,2-Trichloroethane	0.285	0.312	-9.5	97	0.00
56	T	Ethyl methacrylate	0.401	0.438	-9.2	94	0.00
57	T	1,3-Dichloropropane	0.500	0.550	-10.0	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.183	0.185	-1.1	92	0.00
59	T	2-Hexanone	0.160	0.167	-4.4	90	0.00
60	T	Dibromochloromethane	0.356	0.394	-10.7	98	0.00
61	T	1,2-Dibromoethane	0.285	0.313	-9.8	98	0.00
62	S	4-Bromofluorobenzene	0.444	0.454	-2.3	98	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.357	0.395	-10.6	100	0.00
65	PM	Chlorobenzene	1.076	1.208	-12.3	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.398	0.445	-11.8	100	0.00
67	C	Ethyl Benzene	2.021	2.273	-12.5#	100	0.00
68	T	m/p-Xylenes	0.756	0.841	-11.2	100	0.00
69	T	o-Xylene	0.708	0.795	-12.3	100	0.00
70	T	Styrene	1.196	1.352	-13.0	99	0.00
71	P	Bromoform	0.228	0.254	-11.4	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73	T	Isopropylbenzene	4.254	4.777	-12.3	100	0.00
74	T	N-amyl acetate	1.083	1.198	-10.6	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.811	0.879	-8.4	95	0.00
76	T	1,2,3-Trichloropropane	0.571	0.646	-13.1	101	0.00
77	T	Bromobenzene	0.940	1.048	-11.5	99	0.00
78	T	n-propylbenzene	5.197	5.894	-13.4	100	0.00
79	T	2-Chlorotoluene	2.957	3.300	-11.6	99	0.00
80	T	1,3,5-Trimethylbenzene	3.500	3.943	-12.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.304	0.334	-9.9	96	0.00
82	T	4-Chlorotoluene	3.053	3.461	-13.4	100	0.00
83	T	tert-Butylbenzene	3.082	3.436	-11.5	99	0.00
84	T	1,2,4-Trimethylbenzene	3.440	3.856	-12.1	99	0.00
85	T	sec-Butylbenzene	4.491	5.054	-12.5	100	0.00
86	T	p-Isopropyltoluene	3.677	4.109	-11.7	100	0.00
87	T	1,3-Dichlorobenzene	1.813	2.007	-10.7	98	0.00
88	T	1,4-Dichlorobenzene	1.805	1.991	-10.3	99	0.00
89	T	n-Butylbenzene	3.586	4.041	-12.7	100	0.00
90	T	Hexachloroethane	0.729	0.813	-11.5	99	0.00
91	T	1,2-Dichlorobenzene	1.592	1.736	-9.0	97	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.135	0.143	-5.9	93	0.00
93	T	1,2,4-Trichlorobenzene	0.945	1.035	-9.5	97	0.00
94	T	Hexachlorobutadiene	0.486	0.529	-8.8	99	0.00
95	T	Naphthalene	1.981	2.101	-6.1	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.797	0.855	-7.3	94	0.00

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