Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
Data File : VY011514.D
Acq On : 21 Nov 2022 10:49
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Nov 21 12:01:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 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	103	0.00
2	T	Dichlorodifluoromethane	0.326	0.276	15.3	108	0.00
3	P	Chloromethane	0.482	0.439	8.9	104	0.00
4	C	Vinyl Chloride	0.566	0.522	7.8#	102	0.00
5	T	Bromomethane	0.421	0.371	11.9	105	0.00
6	T	Chloroethane	0.395	0.365	7.6	103	0.00
7	T	Trichlorofluoromethane	0.830	0.809	2.5	110	0.00
8	T	Diethyl Ether	0.268	0.274	-2.2	112	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.480	0.488	-1.7	110	0.00
10	T	Methyl Iodide	0.559	0.591	-5.7	103	0.00
11	T	Tert butyl alcohol	0.066	0.050	24.2	103	0.00
12	CM	1,1-Dichloroethene	0.439	0.444	-1.1#	108	0.00
13	T	Acrolein	0.013	0.011	15.4	139	0.00
14	T	Allyl chloride	0.771	0.823	-6.7	110	0.00
15	T	Acrylonitrile	0.146	0.152	-4.1	112	0.00
16	T	Acetone	0.165	0.175	-6.1	114	0.00
17	T	Carbon Disulfide	1.218	1.229	-0.9	107	0.00
18	T	Methyl Acetate	0.435	0.384	11.7	113	0.00
19	T	Methyl tert-butyl Ether	1.254	1.344	-7.2	111	0.00
20	T	Methylene Chloride	0.834	0.661	20.7	106	0.00
21	T	trans-1,2-Dichloroethene	0.508	0.527	-3.7	108	0.00
22	T	Diisopropyl ether	1.684	1.841	-9.3	110	0.00
23	T	Vinyl Acetate	0.981	1.106	-12.7	111	0.00
24	P	1,1-Dichloroethane	0.989	1.011	-2.2	110	0.00
25	T	2-Butanone	0.217	0.223	-2.8	111	0.00
26	T	2,2-Dichloropropane	0.912	0.926	-1.5	108	0.00
27	T	cis-1,2-Dichloroethene	0.598	0.622	-4.0	108	0.00
28	T	Bromochloromethane	0.397	0.411	-3.5	108	0.00
29	T	Tetrahydrofuran	0.122	0.126	-3.3	110	0.00
30	C	Chloroform	1.025	1.056	-3.0#	110	0.00
31	T	Cyclohexane	0.842	0.860	-2.1	109	0.00
32	T	1,1,1-Trichloroethane	0.917	0.930	-1.4	108	0.00
33	S	1,2-Dichloroethane-d4	0.508	0.463	8.9	107	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.308	0.298	3.2	109	0.00
36	T	1,1-Dichloropropene	0.481	0.501	-4.2	107	0.00
37	T	Ethyl Acetate	0.274	0.283	-3.3	110	0.00
38	T	Carbon Tetrachloride	0.538	0.548	-1.9	108	0.00
39	T	Methylcyclohexane	0.537	0.584	-8.8	108	0.00
40	TM	Benzene	1.402	1.458	-4.0	107	0.00
41	T	Methacrylonitrile	0.139	0.155	-11.5	124	0.00
42	TM	1,2-Dichloroethane	0.433	0.439	-1.4	108	0.00
43	T	Isopropyl Acetate	0.494	0.507	-2.6	107	0.00
44	TM	Trichloroethene	0.377	0.382	-1.3	107	0.00
45	C	1,2-Dichloropropane	0.358	0.378	-5.6#	109	0.00
46	T	Dibromomethane	0.200	0.203	-1.5	108	0.00
47	T	Bromodichloromethane	0.505	0.524	-3.8	109	0.00
48	T	Methyl methacrylate	0.220	0.237	-7.7	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	109	0.00
50	S	Toluene-d8	1.119	1.059	5.4	106	0.00
51	T	4-Methyl-2-Pentanone	0.275	0.294	-6.9	110	0.00
52	CM	Toluene	0.886	0.949	-7.1#	108	0.00
53	T	t-1,3-Dichloropropene	0.504	0.531	-5.4	109	0.00
54	T	cis-1,3-Dichloropropene	0.567	0.597	-5.3	109	0.00
55	T	1,1,2-Trichloroethane	0.287	0.300	-4.5	111	0.00
56	T	Ethyl methacrylate	0.356	0.396	-11.2	112	0.00
57	T	1,3-Dichloropropane	0.485	0.509	-4.9	109	0.00
58	T	2-Chloroethyl Vinyl ether	0.175	0.190	-8.6	107	0.00
59	T	2-Hexanone	0.196	0.214	-9.2	110	0.00
60	T	Dibromochloromethane	0.351	0.366	-4.3	109	0.00
61	T	1,2-Dibromoethane	0.262	0.273	-4.2	110	0.00
62	S	4-Bromofluorobenzene	0.414	0.396	4.3	105	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64	T	Tetrachloroethene	0.412	0.417	-1.2	104	0.00
65	PM	Chlorobenzene	1.047	1.100	-5.1	107	0.00
66	T	1,1,1,2-Tetrachloroethane	0.397	0.418	-5.3	106	0.00
67	C	Ethyl Benzene	1.890	2.041	-8.0#	107	0.00
68	T	m/p-Xylenes	0.720	0.779	-8.2	106	0.00
69	T	o-Xylene	0.670	0.734	-9.6	106	0.00
70	T	Styrene	1.144	1.255	-9.7	106	0.00
71	P	Bromoform	0.241	0.248	-2.9	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73	T	Isopropylbenzene	3.616	4.031	-11.5	106	0.00
74	T	N-amyl acetate	0.893	0.984	-10.2	108	0.00
75	P	1,1,2,2-Tetrachloroethane	0.713	0.749	-5.0	109	0.00
76	T	1,2,3-Trichloropropane	0.538	0.556	-3.3	97	0.00
77	T	Bromobenzene	0.844	0.891	-5.6	106	0.00
78	T	n-propylbenzene	4.412	4.885	-10.7	106	0.00
79	T	2-Chlorotoluene	2.487	2.738	-10.1	107	0.00
80	T	1,3,5-Trimethylbenzene	3.048	3.400	-11.5	106	0.00
81	T	trans-1,4-Dichloro-2-butene	0.246	0.269	-9.3	113	0.00
82	T	4-Chlorotoluene	2.600	2.816	-8.3	106	0.00
83	T	tert-Butylbenzene	2.655	2.950	-11.1	106	0.00
84	T	1,2,4-Trimethylbenzene	3.011	3.353	-11.4	106	0.00
85	T	sec-Butylbenzene	3.962	4.391	-10.8	106	0.00
86	T	p-Isopropyltoluene	3.306	3.682	-11.4	105	0.00
87	T	1,3-Dichlorobenzene	1.719	1.806	-5.1	105	0.00
88	T	1,4-Dichlorobenzene	1.719	1.795	-4.4	106	0.00
89	T	n-Butylbenzene	3.039	3.407	-12.1	105	0.00
90	T	Hexachloroethane	0.668	0.698	-4.5	107	0.00
91	T	1,2-Dichlorobenzene	1.524	1.603	-5.2	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.117	0.118	-0.9	104	0.00
93	T	1,2,4-Trichlorobenzene	0.845	0.898	-6.3	106	0.00
94	T	Hexachlorobutadiene	0.525	0.552	-5.1	108	0.00
95	T	Naphthalene	1.581	1.750	-10.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.724	0.765	-5.7	107	0.00

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