Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102524\
Data File : VY020027.D
Acq On : 25 Oct 2024 15:41
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Oct 26 00:23:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
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	51	0.00
2	T	Dichlorodifluoromethane	0.465	0.387	16.8	43#	0.00
3	P	Chloromethane	0.606	0.638	-5.3	53	0.00
4	C	Vinyl Chloride	0.667	0.711	-6.6#	53	0.00
5	T	Bromomethane	0.422	0.487	-15.4	58	0.00
6	T	Chloroethane	0.448	0.530	-18.3	60	0.00
7	T	Trichlorofluoromethane	0.992	1.043	-5.1	54	0.00
8	T	Diethyl Ether	0.301	0.327	-8.6	53	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.577	0.618	-7.1	55	0.00
10	T	Methyl Iodide	0.584	0.575	1.5	47#	0.00
11	T	Tert butyl alcohol	0.058	0.046	20.7	47#	0.02
12	CM	1,1-Dichloroethene	0.536	0.542	-1.1#	51	0.00
13	T	Acrolein	0.045	0.024	46.7#	30#	0.00
14	T	Allyl chloride	0.968	1.096	-13.2	56	0.00
15	T	Acrylonitrile	0.138	0.168	-21.7	60	0.00
16	T	Acetone	0.160	0.161	-0.6	49#	0.00
17	T	Carbon Disulfide	1.438	1.233	14.3	41#	0.01
18	T	Methyl Acetate	0.345	0.443	-28.4#	65	0.00
19	T	Methyl tert-butyl Ether	1.541	1.801	-16.9	59	0.00
20	T	Methylene Chloride	0.647	0.684	-5.7	57	0.00
21	T	trans-1,2-Dichloroethene	0.584	0.635	-8.7	54	0.00
22	T	Diisopropyl ether	2.108	2.716	-28.8#	64	0.00
23	T	Vinyl Acetate	1.209	1.449	-19.9	58	0.00
24	P	1,1-Dichloroethane	1.172	1.443	-23.1	62	0.00
25	T	2-Butanone	0.215	0.239	-11.2	55	0.00
26	T	2,2-Dichloropropane	1.044	1.106	-5.9	54	0.00
27	T	cis-1,2-Dichloroethene	0.721	0.855	-18.6	59	0.00
28	T	Bromochloromethane	0.516	0.608	-17.8	59	0.00
29	T	Tetrahydrofuran	0.122	0.144	-18.0	58	0.00
30	C	Chloroform	1.195	1.514	-26.7#	63	0.00
31	T	Cyclohexane	1.029	1.039	-1.0	53	0.00
32	T	1,1,1-Trichloroethane	1.047	1.218	-16.3	59	0.00
33	S	1,2-Dichloroethane-d4	0.616	0.740	-20.1	65	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	55	0.00
35	S	Dibromofluoromethane	0.330	0.379	-14.8	64	0.00
36	T	1,1-Dichloropropene	0.475	0.509	-7.2	56	0.00
37	T	Ethyl Acetate	0.248	0.273	-10.1	58	0.01
38	T	Carbon Tetrachloride	0.510	0.547	-7.3	57	0.00
39	T	Methylcyclohexane	0.599	0.606	-1.2	53	0.00
40	TM	Benzene	1.439	1.645	-14.3	60	0.00
41	T	Methacrylonitrile	0.134	0.185	-38.1#	65	0.00
42	TM	1,2-Dichloroethane	0.413	0.485	-17.4	62	0.00
43	T	Isopropyl Acetate	0.505	0.564	-11.7	59	0.00
44	TM	Trichloroethene	0.348	0.368	-5.7	55	0.00
45	C	1,2-Dichloropropane	0.360	0.430	-19.4#	64	0.00
46	T	Dibromomethane	0.197	0.225	-14.2	60	0.00
47	T	Bromodichloromethane	0.522	0.626	-19.9	63	0.00
48	T	Methyl methacrylate	0.222	0.258	-16.2	59	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	56	0.00
50	S	Toluene-d8	1.218	1.379	-13.2	64	0.00
51	T	4-Methyl-2-Pentanone	0.258	0.306	-18.6	62	0.00
52	CM	Toluene	0.898	1.058	-17.8#	62	0.00
53	T	t-1,3-Dichloropropene	0.470	0.538	-14.5	59	0.00
54	T	cis-1,3-Dichloropropene	0.554	0.637	-15.0	60	0.00
55	T	1,1,2-Trichloroethane	0.259	0.311	-20.1	63	0.00
56	T	Ethyl methacrylate	0.372	0.441	-18.5	60	0.00
57	T	1,3-Dichloropropane	0.455	0.534	-17.4	62	0.00
58	T	2-Chloroethyl Vinyl ether	0.173	0.188	-8.7	60	0.00
59	T	2-Hexanone	0.184	0.206	-12.0	57	0.00
60	T	Dibromochloromethane	0.333	0.390	-17.1	62	0.00
61	T	1,2-Dibromoethane	0.234	0.265	-13.2	59	0.00
62	S	4-Bromofluorobenzene	0.440	0.504	-14.5	65	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	56	0.00
64	T	Tetrachloroethene	0.356	0.365	-2.5	56	0.00
65	PM	Chlorobenzene	1.144	1.278	-11.7	61	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.437	-12.9	62	0.00
67	C	Ethyl Benzene	2.077	2.381	-14.6#	62	0.00
68	T	m/p-Xylenes	0.767	0.854	-11.3	60	0.00
69	T	o-Xylene	0.737	0.836	-13.4	61	0.00
70	T	Styrene	1.244	1.449	-16.5	63	0.00
71	P	Bromoform	0.207	0.229	-10.6	59	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73	T	Isopropylbenzene	4.206	4.532	-7.8	62	0.00
74	T	N-amyl acetate	1.114	1.182	-6.1	59	0.00
75	P	1,1,2,2-Tetrachloroethane	0.747	0.821	-9.9	63	0.00
76	T	1,2,3-Trichloropropane	0.979	0.592	39.5#	35#	0.00
77	T	Bromobenzene	0.892	0.926	-3.8	59	0.00
78	T	n-propylbenzene	5.082	5.642	-11.0	63	0.00
79	T	2-Chlorotoluene	2.913	3.167	-8.7	62	0.00
80	T	1,3,5-Trimethylbenzene	3.396	3.706	-9.1	62	0.00
81	T	trans-1,4-Dichloro-2-butene	0.243	0.245	-0.8	57	0.00
82	T	4-Chlorotoluene	2.979	3.269	-9.7	63	0.00
83	T	tert-Butylbenzene	3.043	3.357	-10.3	63	0.00
84	T	1,2,4-Trimethylbenzene	3.367	3.694	-9.7	62	0.00
85	T	sec-Butylbenzene	4.546	5.104	-12.3	63	0.00
86	T	p-Isopropyltoluene	3.691	4.034	-9.3	62	0.00
87	T	1,3-Dichlorobenzene	1.802	1.937	-7.5	62	0.00
88	T	1,4-Dichlorobenzene	1.771	1.862	-5.1	60	0.00
89	T	n-Butylbenzene	3.605	4.107	-13.9	63	0.00
90	T	Hexachloroethane	0.719	0.806	-12.1	64	0.00
91	T	1,2-Dichlorobenzene	1.584	1.718	-8.5	62	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.119	0.125	-5.0	61	0.00
93	T	1,2,4-Trichlorobenzene	0.888	0.932	-5.0	56	0.00
94	T	Hexachlorobutadiene	0.494	0.515	-4.3	57	0.00
95	T	Naphthalene	1.675	1.837	-9.7	58	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.791	-5.3	56	0.00

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