Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020704.D
Acq On : 23 Dec 2024 20:10
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 25 01:04:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 25 00:58:45 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	102	0.00
2	T	Dichlorodifluoromethane	0.385	0.378	1.8	91	0.00
3	P	Chloromethane	0.157	0.153	2.5	89	0.00
4	C	Vinyl Chloride	0.191	0.173	9.4#	84	0.00
5	T	Bromomethane	0.135	0.133	1.5	91	0.00
6	T	Chloroethane	0.116	0.111	4.3	89	0.00
7	T	Trichlorofluoromethane	0.688	0.683	0.7	92	0.00
8	T	Diethyl Ether	0.165	0.169	-2.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.376	0.363	3.5	90	0.00
10	T	Methyl Iodide	0.433	0.443	-2.3	90	0.00
11	T	Tert butyl alcohol	0.035	0.024	31.4#	78	0.00
12	CM	1,1-Dichloroethene	0.333	0.335	-0.6#	93	-0.01
13	T	Acrolein	0.009	0.006	33.3#	73	0.00
14	T	Allyl chloride	0.391	0.403	-3.1	96	-0.01
15	T	Acrylonitrile	0.061	0.062	-1.6	85	0.00
16	T	Acetone	0.051	0.045	11.8	80	0.00
17	T	Carbon Disulfide	0.831	0.864	-4.0	90	-0.01
18	T	Methyl Acetate	0.131	0.137	-4.6	83	0.00
19	T	Methyl tert-butyl Ether	0.907	0.938	-3.4	92	0.00
20	T	Methylene Chloride	0.337	0.342	-1.5	95	0.00
21	T	trans-1,2-Dichloroethene	0.360	0.369	-2.5	94	0.00
22	T	Diisopropyl ether	0.799	0.827	-3.5	94	0.00
23	T	Vinyl Acetate	0.473	0.482	-1.9	88	0.00
24	P	1,1-Dichloroethane	0.596	0.620	-4.0	95	0.00
25	T	2-Butanone	0.071	0.069	2.8	83	0.00
26	T	2,2-Dichloropropane	0.746	0.720	3.5	92	0.00
27	T	cis-1,2-Dichloroethene	0.428	0.441	-3.0	96	0.00
28	T	Bromochloromethane	0.153	0.186	-21.6	104	0.00
29	T	Tetrahydrofuran	0.042	0.042	0.0	81	0.00
30	C	Chloroform	0.783	0.783	0.0	95	0.00
31	T	Cyclohexane	0.523	0.484	7.5	93	0.00
32	T	1,1,1-Trichloroethane	0.818	0.825	-0.9	94	0.00
33	S	1,2-Dichloroethane-d4	0.443	0.456	-2.9	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35	S	Dibromofluoromethane	0.294	0.290	1.4	92	0.00
36	T	1,1-Dichloropropene	0.357	0.359	-0.6	93	0.00
37	T	Ethyl Acetate	0.121	0.119	1.7	85	0.00
38	T	Carbon Tetrachloride	0.577	0.584	-1.2	93	0.00
39	T	Methylcyclohexane	0.454	0.463	-2.0	94	0.00
40	TM	Benzene	1.029	1.069	-3.9	96	0.00
41	T	Methacrylonitrile	0.066	0.063	4.5	80	0.00
42	TM	1,2-Dichloroethane	0.327	0.338	-3.4	92	0.00
43	T	Isopropyl Acetate	0.242	0.251	-3.7	86	0.00
44	TM	Trichloroethene	0.306	0.306	0.0	94	0.00
45	C	1,2-Dichloropropane	0.202	0.208	-3.0#	94	0.00
46	T	Dibromomethane	0.140	0.150	-7.1	96	0.00
47	T	Bromodichloromethane	0.396	0.410	-3.5	93	0.00
48	T	Methyl methacrylate	0.115	0.114	0.9	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.001	0.002	-100.0#	85	0.00
50	S	Toluene-d8	1.066	1.125	-5.5	94	0.00
51	T	4-Methyl-2-Pentanone	0.121	0.121	0.0	85	0.00
52	CM	Toluene	0.701	0.736	-5.0#	97	0.00
53	T	t-1,3-Dichloropropene	0.351	0.365	-4.0	93	0.00
54	T	cis-1,3-Dichloropropene	0.386	0.400	-3.6	92	0.00
55	T	1,1,2-Trichloroethane	0.181	0.187	-3.3	91	0.00
56	T	Ethyl methacrylate	0.231	0.247	-6.9	90	0.00
57	T	1,3-Dichloropropane	0.296	0.310	-4.7	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.086	0.097	-12.8	100	0.00
59	T	2-Hexanone	0.077	0.081	-5.2	85	0.00
60	T	Dibromochloromethane	0.289	0.308	-6.6	96	0.00
61	T	1,2-Dibromoethane	0.170	0.174	-2.4	89	0.00
62	S	4-Bromofluorobenzene	0.388	0.387	0.3	95	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64	T	Tetrachloroethene	0.332	0.336	-1.2	97	0.00
65	PM	Chlorobenzene	0.934	0.961	-2.9	98	0.00
66	T	1,1,1,2-Tetrachloroethane	0.365	0.374	-2.5	98	0.00
67	C	Ethyl Benzene	1.676	1.695	-1.1#	96	0.00
68	T	m/p-Xylenes	0.639	0.651	-1.9	96	0.00
69	T	o-Xylene	0.600	0.622	-3.7	96	0.00
70	T	Styrene	1.010	1.058	-4.8	98	0.00
71	P	Bromoform	0.209	0.212	-1.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.401	3.306	2.8	97	0.00
74	T	N-amyl acetate	0.478	0.480	-0.4	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.438	0.415	5.3	90	0.00
76	T	1,2,3-Trichloropropane	0.345	0.321	7.0	99	0.00
77	T	Bromobenzene	0.774	0.771	0.4	97	0.00
78	T	n-propylbenzene	3.834	3.736	2.6	97	0.00
79	T	2-Chlorotoluene	2.183	2.135	2.2	97	0.00
80	T	1,3,5-Trimethylbenzene	2.821	2.812	0.3	99	0.00
81	T	trans-1,4-Dichloro-2-butene	0.159	0.158	0.6	87	0.00
82	T	4-Chlorotoluene	2.226	2.215	0.5	99	0.00
83	T	tert-Butylbenzene	2.625	2.577	1.8	98	0.00
84	T	1,2,4-Trimethylbenzene	2.756	2.736	0.7	97	0.00
85	T	sec-Butylbenzene	3.534	3.496	1.1	99	0.00
86	T	p-Isopropyltoluene	3.090	3.122	-1.0	100	0.00
87	T	1,3-Dichlorobenzene	1.504	1.506	-0.1	97	0.00
88	T	1,4-Dichlorobenzene	1.474	1.485	-0.7	100	0.00
89	T	n-Butylbenzene	2.603	2.638	-1.3	101	0.00
90	T	Hexachloroethane	0.586	0.585	0.2	99	0.00
91	T	1,2-Dichlorobenzene	1.291	1.296	-0.4	98	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.083	0.081	2.4	92	0.00
93	T	1,2,4-Trichlorobenzene	0.767	0.851	-11.0	104	0.00
94	T	Hexachlorobutadiene	0.571	0.597	-4.6	102	0.00
95	T	Naphthalene	1.239	1.377	-11.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.641	0.691	-7.8	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5