Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010625\
Data File : VY020787.D
Acq On : 06 Jan 2025 16:48
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 07 02:04:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
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	105	0.00
2	T	Dichlorodifluoromethane	0.367	0.325	11.4	94	0.00
3	P	Chloromethane	0.193	0.189	2.1	104	0.00
4	C	Vinyl Chloride	0.215	0.212	1.4#	101	0.00
5	T	Bromomethane	0.153	0.149	2.6	106	0.00
6	T	Chloroethane	0.132	0.133	-0.8	104	0.00
7	T	Trichlorofluoromethane	0.659	0.612	7.1	97	0.00
8	T	Diethyl Ether	0.206	0.202	1.9	99	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.445	0.413	7.2	97	0.00
10	T	Methyl Iodide	0.477	0.461	3.4	95	0.00
11	T	Tert butyl alcohol	0.032	0.026	18.8	86	0.00
12	CM	1,1-Dichloroethene	0.390	0.377	3.3#	98	0.00
13	T	Acrolein	0.009	0.005	44.4#	98	0.00
14	T	Allyl chloride	0.563	0.555	1.4	102	0.00
15	T	Acrylonitrile	0.088	0.084	4.5	92	0.00
16	T	Acetone	0.060	0.055	8.3	90	0.00
17	T	Carbon Disulfide	0.846	0.856	-1.2	98	0.00
18	T	Methyl Acetate	0.204	0.200	2.0	92	0.00
19	T	Methyl tert-butyl Ether	1.100	1.038	5.6	95	0.00
20	T	Methylene Chloride	0.417	0.410	1.7	103	0.00
21	T	trans-1,2-Dichloroethene	0.429	0.417	2.8	100	0.00
22	T	Diisopropyl ether	1.198	1.210	-1.0	104	0.00
23	T	Vinyl Acetate	0.661	0.652	1.4	97	0.00
24	P	1,1-Dichloroethane	0.791	0.766	3.2	102	0.00
25	T	2-Butanone	0.099	0.094	5.1	91	0.00
26	T	2,2-Dichloropropane	0.821	0.752	8.4	97	0.00
27	T	cis-1,2-Dichloroethene	0.542	0.518	4.4	99	0.00
28	T	Bromochloromethane	0.213	0.204	4.2	84	0.00
29	T	Tetrahydrofuran	0.063	0.062	1.6	93	0.00
30	C	Chloroform	0.902	0.842	6.7#	99	0.00
31	T	Cyclohexane	0.618	0.569	7.9	98	0.00
32	T	1,1,1-Trichloroethane	0.879	0.813	7.5	98	0.00
33	S	1,2-Dichloroethane-d4	0.425	0.475	-11.8	103	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35	S	Dibromofluoromethane	0.313	0.334	-6.7	104	0.00
36	T	1,1-Dichloropropene	0.400	0.375	6.3	96	0.00
37	T	Ethyl Acetate	0.159	0.155	2.5	96	0.00
38	T	Carbon Tetrachloride	0.556	0.516	7.2	97	0.00
39	T	Methylcyclohexane	0.490	0.471	3.9	98	0.00
40	TM	Benzene	1.226	1.192	2.8	101	0.00
41	T	Methacrylonitrile	0.091	0.085	6.6	87	0.01
42	TM	1,2-Dichloroethane	0.335	0.319	4.8	96	0.00
43	T	Isopropyl Acetate	0.323	0.312	3.4	95	0.00
44	TM	Trichloroethene	0.342	0.327	4.4	100	0.00
45	C	1,2-Dichloropropane	0.278	0.273	1.8#	102	0.00
46	T	Dibromomethane	0.160	0.155	3.1	99	0.00
47	T	Bromodichloromethane	0.457	0.436	4.6	99	0.00
48	T	Methyl methacrylate	0.145	0.140	3.4	91	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50	S	Toluene-d8	1.092	1.276	-16.8	105	0.00
51	T	4-Methyl-2-Pentanone	0.162	0.156	3.7	92	0.00
52	CM	Toluene	0.812	0.785	3.3#	100	0.00
53	T	t-1,3-Dichloropropene	0.407	0.393	3.4	96	0.00
54	T	cis-1,3-Dichloropropene	0.472	0.461	2.3	100	0.00
55	T	1,1,2-Trichloroethane	0.228	0.216	5.3	99	0.00
56	T	Ethyl methacrylate	0.288	0.285	1.0	96	0.00
57	T	1,3-Dichloropropane	0.372	0.361	3.0	98	0.00
58	T	2-Chloroethyl Vinyl ether	0.114	0.100	12.3	81	0.00
59	T	2-Hexanone	0.104	0.102	1.9	91	0.00
60	T	Dibromochloromethane	0.331	0.316	4.5	98	0.00
61	T	1,2-Dibromoethane	0.205	0.196	4.4	97	0.00
62	S	4-Bromofluorobenzene	0.403	0.436	-8.2	107	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.368	0.336	8.7	97	0.00
65	PM	Chlorobenzene	1.105	1.047	5.2	102	0.00
66	T	1,1,1,2-Tetrachloroethane	0.421	0.389	7.6	100	0.00
67	C	Ethyl Benzene	1.914	1.803	5.8#	99	0.00
68	T	m/p-Xylenes	0.737	0.686	6.9	99	0.00
69	T	o-Xylene	0.699	0.657	6.0	101	0.00
70	T	Styrene	1.176	1.125	4.3	101	0.00
71	P	Bromoform	0.239	0.218	8.8	94	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73	T	Isopropylbenzene	3.967	3.664	7.6	99	0.00
74	T	N-amyl acetate	0.649	0.627	3.4	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.601	0.541	10.0	92	0.00
76	T	1,2,3-Trichloropropane	0.437	0.429	1.8	109	0.00
77	T	Bromobenzene	0.915	0.843	7.9	99	0.00
78	T	n-propylbenzene	4.502	4.197	6.8	100	0.00
79	T	2-Chlorotoluene	2.593	2.406	7.2	100	0.00
80	T	1,3,5-Trimethylbenzene	3.215	2.998	6.7	100	0.00
81	T	trans-1,4-Dichloro-2-butene	0.207	0.197	4.8	93	0.00
82	T	4-Chlorotoluene	2.676	2.476	7.5	100	0.00
83	T	tert-Butylbenzene	3.007	2.761	8.2	100	0.00
84	T	1,2,4-Trimethylbenzene	3.139	2.938	6.4	99	0.00
85	T	sec-Butylbenzene	4.200	3.889	7.4	99	0.00
86	T	p-Isopropyltoluene	3.583	3.331	7.0	99	0.00
87	T	1,3-Dichlorobenzene	1.777	1.636	7.9	100	0.00
88	T	1,4-Dichlorobenzene	1.749	1.615	7.7	100	0.00
89	T	n-Butylbenzene	3.108	2.909	6.4	99	0.00
90	T	Hexachloroethane	0.719	0.647	10.0	99	0.00
91	T	1,2-Dichlorobenzene	1.554	1.417	8.8	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.083	14.4	91	0.00
93	T	1,2,4-Trichlorobenzene	0.894	0.849	5.0	99	0.00
94	T	Hexachlorobutadiene	0.630	0.598	5.1	104	0.00
95	T	Naphthalene	1.472	1.361	7.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.701	6.4	101	0.00

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