Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021025\
Data File : VY021148.D
Acq On : 10 Feb 2025 09:47
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: Feb 11 00:25:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 03 13:08:38 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	84	0.00
2	T	Dichlorodifluoromethane	0.446	0.440	1.3	83	0.00
3	P	Chloromethane	0.440	0.393	10.7	78	0.00
4	C	Vinyl Chloride	0.443	0.404	8.8#	80	0.00
5	T	Bromomethane	0.274	0.231	15.7	75	0.00
6	T	Chloroethane	0.263	0.240	8.7	79	0.00
7	T	Trichlorofluoromethane	0.806	0.773	4.1	82	0.00
8	T	Diethyl Ether	0.252	0.241	4.4	83	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.484	4.3	82	0.00
10	T	Methyl Iodide	0.562	0.529	5.9	75	0.00
11	T	Tert butyl alcohol	0.035	0.030	14.3	79	0.03
12	CM	1,1-Dichloroethene	0.477	0.454	4.8#	81	0.00
13	T	Acrolein	0.053	0.034	35.8#	55	0.00
14	T	Allyl chloride	0.803	0.790	1.6	82	0.01
15	T	Acrylonitrile	0.105	0.103	1.9	81	0.02
16	T	Acetone	0.080	0.075	6.3	81	0.01
17	T	Carbon Disulfide	1.495	1.407	5.9	80	0.00
18	T	Methyl Acetate	0.280	0.282	-0.7	82	0.00
19	T	Methyl tert-butyl Ether	1.205	1.208	-0.2	83	0.02
20	T	Methylene Chloride	0.497	0.476	4.2	82	0.01
21	T	trans-1,2-Dichloroethene	0.525	0.511	2.7	82	0.00
22	T	Diisopropyl ether	1.656	1.651	0.3	83	0.00
23	T	Vinyl Acetate	0.923	0.930	-0.8	82	0.00
24	P	1,1-Dichloroethane	0.970	0.948	2.3	84	0.00
25	T	2-Butanone	0.131	0.128	2.3	79	0.00
26	T	2,2-Dichloropropane	0.898	0.876	2.4	84	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.580	4.0	81	0.00
28	T	Bromochloromethane	0.384	0.352	8.3	71	0.01
29	T	Tetrahydrofuran	0.089	0.088	1.1	80	0.01
30	C	Chloroform	0.997	0.983	1.4#	84	0.00
31	T	Cyclohexane	0.874	0.813	7.0	82	0.00
32	T	1,1,1-Trichloroethane	0.927	0.912	1.6	84	0.00
33	S	1,2-Dichloroethane-d4	0.512	0.536	-4.7	89	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.320	0.340	-6.3	88	0.00
36	T	1,1-Dichloropropene	0.475	0.476	-0.2	84	0.00
37	T	Ethyl Acetate	0.208	0.207	0.5	80	0.01
38	T	Carbon Tetrachloride	0.555	0.567	-2.2	85	0.00
39	T	Methylcyclohexane	0.581	0.597	-2.8	83	0.00
40	TM	Benzene	1.393	1.395	-0.1	83	0.00
41	T	Methacrylonitrile	0.120	0.104	13.3	76	0.00
42	TM	1,2-Dichloroethane	0.386	0.396	-2.6	85	0.00
43	T	Isopropyl Acetate	0.414	0.419	-1.2	81	0.00
44	TM	Trichloroethene	0.360	0.352	2.2	82	0.00
45	C	1,2-Dichloropropane	0.331	0.331	0.0	83	0.00
46	T	Dibromomethane	0.183	0.184	-0.5	83	0.00
47	T	Bromodichloromethane	0.491	0.494	-0.6	83	0.00
48	T	Methyl methacrylate	0.188	0.199	-5.9	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	85	0.01
50	S	Toluene-d8	1.220	1.282	-5.1	87	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.214	-2.9	81	0.00
52	CM	Toluene	0.875	0.886	-1.3#	83	0.00
53	T	t-1,3-Dichloropropene	0.441	0.459	-4.1	83	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.527	-1.0	82	0.00
55	T	1,1,2-Trichloroethane	0.237	0.237	0.0	82	0.00
56	T	Ethyl methacrylate	0.317	0.332	-4.7	80	0.00
57	T	1,3-Dichloropropane	0.410	0.419	-2.2	83	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.167	-10.6	87	0.00
59	T	2-Hexanone	0.134	0.142	-6.0	81	0.00
60	T	Dibromochloromethane	0.333	0.333	0.0	83	0.00
61	T	1,2-Dibromoethane	0.222	0.222	0.0	80	0.00
62	S	4-Bromofluorobenzene	0.399	0.441	-10.5	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64	T	Tetrachloroethene	0.371	0.360	3.0	81	0.00
65	PM	Chlorobenzene	1.113	1.103	0.9	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.397	-0.3	84	0.00
67	C	Ethyl Benzene	1.969	1.978	-0.5#	83	0.00
68	T	m/p-Xylenes	0.737	0.739	-0.3	82	0.00
69	T	o-Xylene	0.687	0.698	-1.6	83	0.00
70	T	Styrene	1.145	1.178	-2.9	83	0.00
71	P	Bromoform	0.220	0.222	-0.9	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73	T	Isopropylbenzene	3.906	3.870	0.9	83	0.00
74	T	N-amyl acetate	0.854	0.865	-1.3	80	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.628	3.4	82	0.00
76	T	1,2,3-Trichloropropane	0.454	0.412	9.3	73	0.00
77	T	Bromobenzene	0.901	0.875	2.9	83	0.00
78	T	n-propylbenzene	4.653	4.689	-0.8	84	0.00
79	T	2-Chlorotoluene	2.665	2.599	2.5	83	0.00
80	T	1,3,5-Trimethylbenzene	3.167	3.180	-0.4	84	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.219	1.4	81	0.00
82	T	4-Chlorotoluene	2.715	2.679	1.3	84	0.00
83	T	tert-Butylbenzene	2.878	2.845	1.1	81	0.00
84	T	1,2,4-Trimethylbenzene	3.096	3.142	-1.5	84	0.00
85	T	sec-Butylbenzene	4.143	4.126	0.4	84	0.00
86	T	p-Isopropyltoluene	3.442	3.503	-1.8	84	0.00
87	T	1,3-Dichlorobenzene	1.740	1.701	2.2	83	0.00
88	T	1,4-Dichlorobenzene	1.714	1.683	1.8	83	0.00
89	T	n-Butylbenzene	3.140	3.254	-3.6	85	0.00
90	T	Hexachloroethane	0.718	0.698	2.8	82	0.00
91	T	1,2-Dichlorobenzene	1.510	1.477	2.2	83	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.098	-1.0	83	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.908	-8.0	85	0.00
94	T	Hexachlorobutadiene	0.557	0.585	-5.0	87	0.00
95	T	Naphthalene	1.345	1.479	-10.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.734	-4.9	82	0.00

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