Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
Data File : VY021102.D
Acq On : 06 Feb 2025 09:39
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 07 02:26:01 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	132	0.00
2	T	Dichlorodifluoromethane	0.446	0.403	9.6	120	0.00
3	P	Chloromethane	0.440	0.433	1.6	136	0.00
4	C	Vinyl Chloride	0.443	0.455	-2.7#	142	0.00
5	T	Bromomethane	0.274	0.275	-0.4	141	0.00
6	T	Chloroethane	0.263	0.277	-5.3	144	0.00
7	T	Trichlorofluoromethane	0.806	0.797	1.1	134	0.00
8	T	Diethyl Ether	0.252	0.245	2.8	134	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.475	6.1	127	0.00
10	T	Methyl Iodide	0.562	0.539	4.1	122	0.00
11	T	Tert butyl alcohol	0.035	0.031	11.4	127	0.00
12	CM	1,1-Dichloroethene	0.477	0.451	5.5#	127	0.00
13	T	Acrolein	0.053	0.049	7.5	124	0.00
14	T	Allyl chloride	0.803	0.762	5.1	126	0.00
15	T	Acrylonitrile	0.105	0.101	3.8	126	0.02
16	T	Acetone	0.080	0.078	2.5	133	0.00
17	T	Carbon Disulfide	1.495	1.393	6.8	125	0.00
18	T	Methyl Acetate	0.280	0.273	2.5	126	0.00
19	T	Methyl tert-butyl Ether	1.205	1.174	2.6	128	0.02
20	T	Methylene Chloride	0.497	0.465	6.4	127	0.01
21	T	trans-1,2-Dichloroethene	0.525	0.491	6.5	124	0.01
22	T	Diisopropyl ether	1.656	1.570	5.2	125	0.00
23	T	Vinyl Acetate	0.923	0.894	3.1	125	0.00
24	P	1,1-Dichloroethane	0.970	0.901	7.1	126	0.01
25	T	2-Butanone	0.131	0.129	1.5	127	0.00
26	T	2,2-Dichloropropane	0.898	0.835	7.0	127	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.574	5.0	127	0.00
28	T	Bromochloromethane	0.384	0.394	-2.6	126	0.01
29	T	Tetrahydrofuran	0.089	0.087	2.2	125	0.01
30	C	Chloroform	0.997	0.924	7.3#	125	0.00
31	T	Cyclohexane	0.874	0.790	9.6	127	0.00
32	T	1,1,1-Trichloroethane	0.927	0.860	7.2	125	0.00
33	S	1,2-Dichloroethane-d4	0.512	0.488	4.7	128	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	132	0.00
35	S	Dibromofluoromethane	0.320	0.313	2.2	131	0.00
36	T	1,1-Dichloropropene	0.475	0.443	6.7	126	0.00
37	T	Ethyl Acetate	0.208	0.205	1.4	128	0.01
38	T	Carbon Tetrachloride	0.555	0.516	7.0	124	0.00
39	T	Methylcyclohexane	0.581	0.560	3.6	125	0.00
40	TM	Benzene	1.393	1.303	6.5	124	0.00
41	T	Methacrylonitrile	0.120	0.104	13.3	123	0.00
42	TM	1,2-Dichloroethane	0.386	0.355	8.0	123	0.00
43	T	Isopropyl Acetate	0.414	0.400	3.4	125	0.00
44	TM	Trichloroethene	0.360	0.337	6.4	127	0.00
45	C	1,2-Dichloropropane	0.331	0.310	6.3#	125	0.00
46	T	Dibromomethane	0.183	0.170	7.1	124	0.00
47	T	Bromodichloromethane	0.491	0.454	7.5	124	0.00
48	T	Methyl methacrylate	0.188	0.192	-2.1	132	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	131	0.00
50	S	Toluene-d8	1.220	1.190	2.5	130	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.206	1.0	125	0.00
52	CM	Toluene	0.875	0.823	5.9#	124	0.00
53	T	t-1,3-Dichloropropene	0.441	0.422	4.3	124	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.497	4.8	125	0.00
55	T	1,1,2-Trichloroethane	0.237	0.223	5.9	125	0.00
56	T	Ethyl methacrylate	0.317	0.316	0.3	123	0.00
57	T	1,3-Dichloropropane	0.410	0.390	4.9	125	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.148	2.0	125	0.00
59	T	2-Hexanone	0.134	0.135	-0.7	124	0.00
60	T	Dibromochloromethane	0.333	0.313	6.0	125	0.00
61	T	1,2-Dibromoethane	0.222	0.213	4.1	124	0.00
62	S	4-Bromofluorobenzene	0.399	0.398	0.3	130	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	127	0.00
64	T	Tetrachloroethene	0.371	0.354	4.6	125	0.00
65	PM	Chlorobenzene	1.113	1.050	5.7	123	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.376	5.1	125	0.00
67	C	Ethyl Benzene	1.969	1.876	4.7#	123	0.00
68	T	m/p-Xylenes	0.737	0.704	4.5	122	0.00
69	T	o-Xylene	0.687	0.669	2.6	125	0.00
70	T	Styrene	1.145	1.111	3.0	122	0.00
71	P	Bromoform	0.220	0.212	3.6	125	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
73	T	Isopropylbenzene	3.906	3.764	3.6	123	0.00
74	T	N-amyl acetate	0.854	0.860	-0.7	120	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.623	4.2	122	0.00
76	T	1,2,3-Trichloropropane	0.454	0.419	7.7	113	0.00
77	T	Bromobenzene	0.901	0.846	6.1	122	0.00
78	T	n-propylbenzene	4.653	4.489	3.5	122	0.00
79	T	2-Chlorotoluene	2.665	2.544	4.5	122	0.00
80	T	1,3,5-Trimethylbenzene	3.167	3.030	4.3	121	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.216	2.7	120	0.00
82	T	4-Chlorotoluene	2.715	2.576	5.1	122	0.00
83	T	tert-Butylbenzene	2.878	2.722	5.4	118	0.00
84	T	1,2,4-Trimethylbenzene	3.096	3.010	2.8	122	0.00
85	T	sec-Butylbenzene	4.143	3.941	4.9	121	0.00
86	T	p-Isopropyltoluene	3.442	3.293	4.3	120	0.00
87	T	1,3-Dichlorobenzene	1.740	1.626	6.6	120	0.00
88	T	1,4-Dichlorobenzene	1.714	1.592	7.1	119	0.00
89	T	n-Butylbenzene	3.140	3.032	3.4	119	0.00
90	T	Hexachloroethane	0.718	0.659	8.2	118	0.00
91	T	1,2-Dichlorobenzene	1.510	1.423	5.8	121	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.093	4.1	119	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.824	2.0	117	0.00
94	T	Hexachlorobutadiene	0.557	0.520	6.6	117	0.00
95	T	Naphthalene	1.345	1.455	-8.2	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.692	1.1	117	0.00

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