Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020325\
Data File : VY021044.D
Acq On : 03 Feb 2025 20:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Feb 04 01:00:44 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	81	0.00
2	T	Dichlorodifluoromethane	0.446	0.409	8.3	75	0.00
3	P	Chloromethane	0.440	0.402	8.6	78	0.00
4	C	Vinyl Chloride	0.443	0.379	14.4#	73	0.00
5	T	Bromomethane	0.274	0.242	11.7	77	0.00
6	T	Chloroethane	0.263	0.230	12.5	73	0.00
7	T	Trichlorofluoromethane	0.806	0.709	12.0	73	0.00
8	T	Diethyl Ether	0.252	0.243	3.6	82	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.506	0.449	11.3	74	0.00
10	T	Methyl Iodide	0.562	0.497	11.6	69	0.00
11	T	Tert butyl alcohol	0.035	0.038	-8.6	96	-0.01
12	CM	1,1-Dichloroethene	0.477	0.441	7.5#	76	-0.01
13	T	Acrolein	0.053	0.059	-11.3	91	0.00
14	T	Allyl chloride	0.803	0.751	6.5	76	0.00
15	T	Acrylonitrile	0.105	0.114	-8.6	88	0.00
16	T	Acetone	0.080	0.088	-10.0	93	0.00
17	T	Carbon Disulfide	1.495	1.369	8.4	76	0.00
18	T	Methyl Acetate	0.280	0.315	-12.5	89	-0.01
19	T	Methyl tert-butyl Ether	1.205	1.252	-3.9	84	0.00
20	T	Methylene Chloride	0.497	0.481	3.2	81	0.00
21	T	trans-1,2-Dichloroethene	0.525	0.486	7.4	76	0.00
22	T	Diisopropyl ether	1.656	1.654	0.1	81	0.00
23	T	Vinyl Acetate	0.923	0.985	-6.7	85	0.00
24	P	1,1-Dichloroethane	0.970	0.919	5.3	79	0.00
25	T	2-Butanone	0.131	0.150	-14.5	91	0.00
26	T	2,2-Dichloropropane	0.898	0.772	14.0	72	0.00
27	T	cis-1,2-Dichloroethene	0.604	0.584	3.3	79	0.00
28	T	Bromochloromethane	0.384	0.477	-24.2	94	0.00
29	T	Tetrahydrofuran	0.089	0.103	-15.7	91	0.00
30	C	Chloroform	0.997	0.954	4.3#	79	0.00
31	T	Cyclohexane	0.874	0.763	12.7	75	0.00
32	T	1,1,1-Trichloroethane	0.927	0.839	9.5	75	0.00
33	S	1,2-Dichloroethane-d4	0.512	0.531	-3.7	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35	S	Dibromofluoromethane	0.320	0.313	2.2	83	0.00
36	T	1,1-Dichloropropene	0.475	0.430	9.5	77	0.00
37	T	Ethyl Acetate	0.208	0.232	-11.5	91	0.00
38	T	Carbon Tetrachloride	0.555	0.497	10.5	75	0.00
39	T	Methylcyclohexane	0.581	0.522	10.2	73	0.00
40	TM	Benzene	1.393	1.300	6.7	78	0.00
41	T	Methacrylonitrile	0.120	0.125	-4.2	93	0.00
42	TM	1,2-Dichloroethane	0.386	0.384	0.5	84	0.00
43	T	Isopropyl Acetate	0.414	0.451	-8.9	89	0.00
44	TM	Trichloroethene	0.360	0.323	10.3	77	0.00
45	C	1,2-Dichloropropane	0.331	0.312	5.7#	79	0.00
46	T	Dibromomethane	0.183	0.185	-1.1	85	0.00
47	T	Bromodichloromethane	0.491	0.479	2.4	82	0.00
48	T	Methyl methacrylate	0.188	0.213	-13.3	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	95	0.00
50	S	Toluene-d8	1.220	1.200	1.6	83	0.00
51	T	4-Methyl-2-Pentanone	0.208	0.240	-15.4	92	0.00
52	CM	Toluene	0.875	0.832	4.9#	79	0.00
53	T	t-1,3-Dichloropropene	0.441	0.439	0.5	81	0.00
54	T	cis-1,3-Dichloropropene	0.522	0.503	3.6	79	0.00
55	T	1,1,2-Trichloroethane	0.237	0.244	-3.0	86	0.00
56	T	Ethyl methacrylate	0.317	0.347	-9.5	85	0.00
57	T	1,3-Dichloropropane	0.410	0.423	-3.2	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.151	0.183	-21.2	97	0.00
59	T	2-Hexanone	0.134	0.161	-20.1	93	0.00
60	T	Dibromochloromethane	0.333	0.330	0.9	83	0.00
61	T	1,2-Dibromoethane	0.222	0.228	-2.7	84	0.00
62	S	4-Bromofluorobenzene	0.399	0.414	-3.8	85	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.371	0.327	11.9	77	0.00
65	PM	Chlorobenzene	1.113	1.016	8.7	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.396	0.374	5.6	83	0.00
67	C	Ethyl Benzene	1.969	1.792	9.0#	78	0.00
68	T	m/p-Xylenes	0.737	0.679	7.9	79	0.00
69	T	o-Xylene	0.687	0.647	5.8	81	0.00
70	T	Styrene	1.145	1.111	3.0	81	0.00
71	P	Bromoform	0.220	0.227	-3.2	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.906	3.307	15.3	79	0.00
74	T	N-amyl acetate	0.854	0.884	-3.5	91	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.617	5.1	89	0.00
76	T	1,2,3-Trichloropropane	0.454	0.477	-5.1	94	0.00
77	T	Bromobenzene	0.901	0.783	13.1	82	0.00
78	T	n-propylbenzene	4.653	3.933	15.5	78	0.00
79	T	2-Chlorotoluene	2.665	2.276	14.6	80	0.00
80	T	1,3,5-Trimethylbenzene	3.167	2.728	13.9	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.222	0.209	5.9	85	0.00
82	T	4-Chlorotoluene	2.715	2.324	14.4	81	0.00
83	T	tert-Butylbenzene	2.878	2.427	15.7	77	0.00
84	T	1,2,4-Trimethylbenzene	3.096	2.730	11.8	81	0.00
85	T	sec-Butylbenzene	4.143	3.491	15.7	79	0.00
86	T	p-Isopropyltoluene	3.442	2.939	14.6	78	0.00
87	T	1,3-Dichlorobenzene	1.740	1.537	11.7	83	0.00
88	T	1,4-Dichlorobenzene	1.714	1.480	13.7	81	0.00
89	T	n-Butylbenzene	3.140	2.675	14.8	77	0.00
90	T	Hexachloroethane	0.718	0.608	15.3	79	0.00
91	T	1,2-Dichlorobenzene	1.510	1.367	9.5	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.097	0.100	-3.1	94	0.00
93	T	1,2,4-Trichlorobenzene	0.841	0.800	4.9	83	0.00
94	T	Hexachlorobutadiene	0.557	0.478	14.2	78	0.00
95	T	Naphthalene	1.345	1.485	-10.4	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.689	1.6	85	0.00

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