Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032825\
Data File : VY021708.D
Acq On : 28 Mar 2025 21:28
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 28 23:51:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 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	91	0.00
2	T	Dichlorodifluoromethane	0.518	0.491	5.2	89	0.00
3	P	Chloromethane	0.729	0.704	3.4	93	0.00
4	C	Vinyl Chloride	0.824	0.774	6.1#	88	0.00
5	T	Bromomethane	0.562	0.513	8.7	91	0.00
6	T	Chloroethane	0.539	0.518	3.9	92	0.00
7	T	Trichlorofluoromethane	1.056	1.071	-1.4	97	0.00
8	T	Diethyl Ether	0.287	0.301	-4.9	100	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.557	0.572	-2.7	97	0.00
10	T	Methyl Iodide	0.611	0.676	-10.6	94	0.00
11	T	Tert butyl alcohol	0.035	0.030	14.3	81	0.00
12	CM	1,1-Dichloroethene	0.524	0.549	-4.8#	98	0.00
13	T	Acrolein	0.064	0.053	17.2	76	0.00
14	T	Allyl chloride	0.836	0.831	0.6	91	0.00
15	T	Acrylonitrile	0.120	0.115	4.2	87	0.00
16	T	Acetone	0.111	0.098	11.7	83	0.00
17	T	Carbon Disulfide	1.727	1.796	-4.0	97	0.00
18	T	Methyl Acetate	0.275	0.293	-6.5	101	0.00
19	T	Methyl tert-butyl Ether	1.306	1.297	0.7	89	0.00
20	T	Methylene Chloride	0.626	0.578	7.7	94	0.00
21	T	trans-1,2-Dichloroethene	0.577	0.580	-0.5	94	0.00
22	T	Diisopropyl ether	1.754	1.850	-5.5	94	0.00
23	T	Vinyl Acetate	1.026	1.021	0.5	88	0.00
24	P	1,1-Dichloroethane	1.049	1.055	-0.6	93	0.00
25	T	2-Butanone	0.158	0.144	8.9	83	0.00
26	T	2,2-Dichloropropane	0.933	0.822	11.9	82	0.00
27	T	cis-1,2-Dichloroethene	0.649	0.664	-2.3	93	0.00
28	T	Bromochloromethane	0.442	0.440	0.5	95	0.00
29	T	Tetrahydrofuran	0.102	0.099	2.9	86	0.00
30	C	Chloroform	1.091	1.096	-0.5#	93	0.00
31	T	Cyclohexane	0.956	0.899	6.0	90	0.00
32	T	1,1,1-Trichloroethane	0.986	0.964	2.2	91	0.00
33	S	1,2-Dichloroethane-d4	0.542	0.547	-0.9	91	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.324	0.328	-1.2	90	0.00
36	T	1,1-Dichloropropene	0.494	0.482	2.4	90	0.00
37	T	Ethyl Acetate	0.233	0.215	7.7	85	0.00
38	T	Carbon Tetrachloride	0.566	0.545	3.7	90	0.00
39	T	Methylcyclohexane	0.590	0.587	0.5	89	0.00
40	TM	Benzene	1.479	1.483	-0.3	92	0.00
41	T	Methacrylonitrile	0.124	0.113	8.9	77	0.00
42	TM	1,2-Dichloroethane	0.417	0.412	1.2	92	0.00
43	T	Isopropyl Acetate	0.442	0.423	4.3	88	0.00
44	TM	Trichloroethene	0.377	0.373	1.1	93	0.00
45	C	1,2-Dichloropropane	0.350	0.355	-1.4#	94	0.00
46	T	Dibromomethane	0.202	0.202	0.0	95	0.00
47	T	Bromodichloromethane	0.523	0.528	-1.0	94	0.00
48	T	Methyl methacrylate	0.203	0.200	1.5	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	84	0.00
50	S	Toluene-d8	1.234	1.283	-4.0	92	0.00
51	T	4-Methyl-2-Pentanone	0.230	0.225	2.2	87	0.00
52	CM	Toluene	0.923	0.955	-3.5#	94	0.00
53	T	t-1,3-Dichloropropene	0.465	0.461	0.9	89	0.00
54	T	cis-1,3-Dichloropropene	0.548	0.547	0.2	90	0.00
55	T	1,1,2-Trichloroethane	0.260	0.258	0.8	92	0.00
56	T	Ethyl methacrylate	0.332	0.345	-3.9	88	0.00
57	T	1,3-Dichloropropane	0.449	0.451	-0.4	92	0.00
58	T	2-Chloroethyl Vinyl ether	0.162	0.185	-14.2	96	0.00
59	T	2-Hexanone	0.153	0.150	2.0	85	0.00
60	T	Dibromochloromethane	0.355	0.361	-1.7	93	0.00
61	T	1,2-Dibromoethane	0.244	0.249	-2.0	92	0.00
62	S	4-Bromofluorobenzene	0.417	0.437	-4.8	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.455	0.432	5.1	92	0.00
65	PM	Chlorobenzene	1.146	1.109	3.2	92	0.00
66	T	1,1,1,2-Tetrachloroethane	0.407	0.396	2.7	92	0.00
67	C	Ethyl Benzene	1.965	1.982	-0.9#	92	0.00
68	T	m/p-Xylenes	0.753	0.756	-0.4	92	0.00
69	T	o-Xylene	0.695	0.710	-2.2	92	0.00
70	T	Styrene	1.158	1.206	-4.1	93	0.00
71	P	Bromoform	0.232	0.228	1.7	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.714	3.673	1.1	92	0.00
74	T	N-amyl acetate	0.872	0.832	4.6	86	0.00
75	P	1,1,2,2-Tetrachloroethane	0.668	0.609	8.8	89	0.00
76	T	1,2,3-Trichloropropane	0.496	0.459	7.5	88	0.00
77	T	Bromobenzene	0.892	0.863	3.3	93	0.00
78	T	n-propylbenzene	4.465	4.431	0.8	92	0.00
79	T	2-Chlorotoluene	2.593	2.564	1.1	92	0.00
80	T	1,3,5-Trimethylbenzene	3.035	3.031	0.1	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.215	0.188	12.6	81	0.00
82	T	4-Chlorotoluene	2.704	2.646	2.1	92	0.00
83	T	tert-Butylbenzene	2.703	2.685	0.7	92	0.00
84	T	1,2,4-Trimethylbenzene	3.000	3.013	-0.4	92	0.00
85	T	sec-Butylbenzene	3.951	3.916	0.9	91	0.00
86	T	p-Isopropyltoluene	3.265	3.290	-0.8	92	0.00
87	T	1,3-Dichlorobenzene	1.757	1.689	3.9	92	0.00
88	T	1,4-Dichlorobenzene	1.736	1.668	3.9	91	0.00
89	T	n-Butylbenzene	3.020	3.004	0.5	90	0.00
90	T	Hexachloroethane	0.716	0.684	4.5	92	0.00
91	T	1,2-Dichlorobenzene	1.529	1.489	2.6	93	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.103	0.096	6.8	90	0.00
93	T	1,2,4-Trichlorobenzene	0.829	0.835	-0.7	91	0.00
94	T	Hexachlorobutadiene	0.518	0.504	2.7	92	0.00
95	T	Naphthalene	1.375	1.532	-11.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.729	-3.1	93	0.00

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