Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
Data File : VY018350.D
Acq On : 22 May 2024 16:53
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

Quant Time: May 23 01:42:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
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	99	0.00
2	T	Dichlorodifluoromethane	0.427	0.408	4.4	94	0.00
3	P	Chloromethane	0.694	0.683	1.6	97	0.00
4	C	Vinyl Chloride	0.776	0.838	-8.0#	100	0.00
5	T	Bromomethane	0.555	0.561	-1.1	103	0.00
6	T	Chloroethane	0.504	0.528	-4.8	100	0.00
7	T	Trichlorofluoromethane	0.871	0.889	-2.1	98	0.00
8	T	Diethyl Ether	0.278	0.260	6.5	89	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.537	0.519	3.4	94	0.00
10	T	Methyl Iodide	0.540	0.510	5.6	85	0.00
11	T	Tert butyl alcohol	0.056	0.045	19.6	91	0.00
12	CM	1,1-Dichloroethene	0.529	0.510	3.6#	91	0.00
13	T	Acrolein	0.044	0.039	11.4	95	0.00
14	T	Allyl chloride	0.739	0.737	0.3	93	-0.01
15	T	Acrylonitrile	0.120	0.115	4.2	87	-0.01
16	T	Acetone	0.097	0.107	-10.3	101	0.00
17	T	Carbon Disulfide	1.477	1.543	-4.5	90	0.00
18	T	Methyl Acetate	0.258	0.229	11.2	85	-0.01
19	T	Methyl tert-butyl Ether	1.269	1.208	4.8	89	0.00
20	T	Methylene Chloride	0.659	0.567	14.0	95	-0.01
21	T	trans-1,2-Dichloroethene	0.558	0.555	0.5	92	0.00
22	T	Diisopropyl ether	1.535	1.509	1.7	90	0.00
23	T	Vinyl Acetate	0.983	0.976	0.7	88	0.00
24	P	1,1-Dichloroethane	0.942	0.934	0.8	91	0.00
25	T	2-Butanone	0.154	0.152	1.3	90	0.00
26	T	2,2-Dichloropropane	0.814	0.818	-0.5	94	0.00
27	T	cis-1,2-Dichloroethene	0.656	0.639	2.6	89	0.00
28	T	Bromochloromethane	0.320	0.328	-2.5	97	0.00
29	T	Tetrahydrofuran	0.102	0.097	4.9	87	0.00
30	C	Chloroform	0.960	0.931	3.0#	91	0.00
31	T	Cyclohexane	0.908	0.904	0.4	93	0.00
32	T	1,1,1-Trichloroethane	0.842	0.831	1.3	92	0.00
33	S	1,2-Dichloroethane-d4	0.474	0.504	-6.3	110	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35	S	Dibromofluoromethane	0.292	0.318	-8.9	114	0.00
36	T	1,1-Dichloropropene	0.423	0.426	-0.7	93	0.00
37	T	Ethyl Acetate	0.202	0.190	5.9	83	0.00
38	T	Carbon Tetrachloride	0.433	0.418	3.5	93	0.00
39	T	Methylcyclohexane	0.590	0.595	-0.8	93	0.00
40	TM	Benzene	1.289	1.277	0.9	90	0.00
41	T	Methacrylonitrile	0.101	0.117	-15.8	95	0.00
42	TM	1,2-Dichloroethane	0.310	0.293	5.5	89	0.00
43	T	Isopropyl Acetate	0.395	0.374	5.3	88	0.00
44	TM	Trichloroethene	0.330	0.320	3.0	93	0.00
45	C	1,2-Dichloropropane	0.290	0.294	-1.4#	92	0.00
46	T	Dibromomethane	0.170	0.166	2.4	92	0.00
47	T	Bromodichloromethane	0.413	0.398	3.6	91	0.00
48	T	Methyl methacrylate	0.179	0.169	5.6	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	90	0.00
50	S	Toluene-d8	1.137	1.211	-6.5	113	0.00
51	T	4-Methyl-2-Pentanone	0.199	0.182	8.5	86	0.00
52	CM	Toluene	0.808	0.777	3.8#	92	0.00
53	T	t-1,3-Dichloropropene	0.377	0.357	5.3	90	0.00
54	T	cis-1,3-Dichloropropene	0.463	0.460	0.6	90	0.00
55	T	1,1,2-Trichloroethane	0.225	0.211	6.2	89	0.00
56	T	Ethyl methacrylate	0.309	0.287	7.1	89	0.00
57	T	1,3-Dichloropropane	0.382	0.358	6.3	88	0.00
58	T	2-Chloroethyl Vinyl ether	0.140	0.129	7.9	80	0.00
59	T	2-Hexanone	0.137	0.129	5.8	91	0.00
60	T	Dibromochloromethane	0.272	0.265	2.6	91	0.00
61	T	1,2-Dibromoethane	0.208	0.197	5.3	92	0.00
62	S	4-Bromofluorobenzene	0.351	0.369	-5.1	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64	T	Tetrachloroethene	0.355	0.342	3.7	94	0.00
65	PM	Chlorobenzene	1.033	0.971	6.0	91	0.00
66	T	1,1,1,2-Tetrachloroethane	0.327	0.320	2.1	92	0.00
67	C	Ethyl Benzene	1.814	1.736	4.3#	94	0.00
68	T	m/p-Xylenes	0.698	0.666	4.6	92	0.00
69	T	o-Xylene	0.659	0.634	3.8	92	0.00
70	T	Styrene	1.089	1.072	1.6	92	0.00
71	P	Bromoform	0.173	0.169	2.3	91	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.930	3.732	5.0	94	0.00
74	T	N-amyl acetate	0.917	0.813	11.3	90	0.00
75	P	1,1,2,2-Tetrachloroethane	0.670	0.576	14.0	89	0.00
76	T	1,2,3-Trichloropropane	0.449	0.363	19.2	85	0.00
77	T	Bromobenzene	0.861	0.809	6.0	91	0.00
78	T	n-propylbenzene	4.706	4.415	6.2	95	0.00
79	T	2-Chlorotoluene	2.548	2.359	7.4	95	0.00
80	T	1,3,5-Trimethylbenzene	3.088	2.912	5.7	95	0.00
81	T	trans-1,4-Dichloro-2-butene	0.218	0.196	10.1	94	0.00
82	T	4-Chlorotoluene	2.583	2.405	6.9	96	0.00
83	T	tert-Butylbenzene	2.855	2.655	7.0	94	0.00
84	T	1,2,4-Trimethylbenzene	3.037	2.866	5.6	95	0.00
85	T	sec-Butylbenzene	4.222	4.068	3.6	98	0.00
86	T	p-Isopropyltoluene	3.453	3.323	3.8	97	0.00
87	T	1,3-Dichlorobenzene	1.695	1.623	4.2	95	0.00
88	T	1,4-Dichlorobenzene	1.687	1.603	5.0	96	0.00
89	T	n-Butylbenzene	3.245	3.117	3.9	99	0.00
90	T	Hexachloroethane	0.638	0.606	5.0	96	0.00
91	T	1,2-Dichlorobenzene	1.471	1.393	5.3	94	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	98	0.00
93	T	1,2,4-Trichlorobenzene	0.838	0.830	1.0	104	0.00
94	T	Hexachlorobutadiene	0.429	0.459	-7.0	109	0.00
95	T	Naphthalene	1.647	1.571	4.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.705	1.0	107	0.00

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