Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
Data File : VY008261.D
Acq On : 08 Apr 2022 17:18
Operator : KP/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

Quant Time: Apr 09 04:24:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
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	110	0.00
2	T	Dichlorodifluoromethane	0.414	0.324	21.7	104	0.00
3	P	Chloromethane	0.537	0.428	20.3	104	0.00
4	C	Vinyl Chloride	0.712	0.574	19.4#	103	0.00
5	T	Bromomethane	0.644	0.478	25.8#	106	0.00
6	T	Chloroethane	0.499	0.406	18.6	104	0.00
7	T	Trichlorofluoromethane	0.848	0.700	17.5	105	0.00
8	T	Diethyl Ether	0.306	0.249	18.6	103	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.458	16.9	103	0.00
10	T	Methyl Iodide	0.546	0.524	4.0	103	0.00
11	T	Tert butyl alcohol	0.050	0.043	14.0	108	0.00
12	CM	1,1-Dichloroethene	0.493	0.421	14.6#	107	0.00
13	T	Acrolein	0.040	0.039	2.5	94	0.00
14	T	Allyl chloride	0.644	0.549	14.8	102	0.00
15	T	Acrylonitrile	0.150	0.124	17.3	102	0.00
16	T	Acetone	0.113	0.104	8.0	110	0.00
17	T	Carbon Disulfide	1.301	1.061	18.4	104	0.00
18	T	Methyl Acetate	0.326	0.250	23.3	102	0.00
19	T	Methyl tert-butyl Ether	1.522	1.283	15.7	102	0.00
20	T	Methylene Chloride	0.777	0.520	33.1#	101	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.499	15.6	104	0.00
22	T	Diisopropyl ether	1.518	1.293	14.8	101	0.00
23	T	Vinyl Acetate	0.984	0.848	13.8	102	0.00
24	P	1,1-Dichloroethane	0.975	0.846	13.2	105	0.00
25	T	2-Butanone	0.177	0.152	14.1	106	0.00
26	T	2,2-Dichloropropane	0.898	0.786	12.5	104	0.00
27	T	cis-1,2-Dichloroethene	0.701	0.596	15.0	102	0.00
28	T	Bromochloromethane	0.374	0.363	2.9	103	0.00
29	T	Tetrahydrofuran	0.114	0.095	16.7	102	0.00
30	C	Chloroform	1.088	0.927	14.8#	103	0.00
31	T	Cyclohexane	0.849	0.674	20.6	102	0.00
32	T	1,1,1-Trichloroethane	0.952	0.831	12.7	104	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.408	13.2	108	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.289	0.276	4.5	111	0.00
36	T	1,1-Dichloropropene	0.461	0.403	12.6	102	0.00
37	T	Ethyl Acetate	0.238	0.201	15.5	101	0.00
38	T	Carbon Tetrachloride	0.496	0.439	11.5	102	0.00
39	T	Methylcyclohexane	0.593	0.511	13.8	101	0.00
40	TM	Benzene	1.373	1.204	12.3	103	0.00
41	T	Methacrylonitrile	0.133	0.124	6.8	105	0.00
42	TM	1,2-Dichloroethane	0.398	0.341	14.3	101	0.00
43	T	Isopropyl Acetate	0.441	0.381	13.6	103	0.00
44	TM	Trichloroethene	0.391	0.344	12.0	102	0.00
45	C	1,2-Dichloropropane	0.335	0.289	13.7#	100	0.00
46	T	Dibromomethane	0.222	0.191	14.0	100	0.00
47	T	Bromodichloromethane	0.499	0.436	12.6	101	0.00
48	T	Methyl methacrylate	0.188	0.161	14.4	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50	S	Toluene-d8	0.988	0.990	-0.2	116	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.203	11.0	106	0.00
52	CM	Toluene	0.905	0.806	10.9#	103	0.00
53	T	t-1,3-Dichloropropene	0.509	0.449	11.8	101	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.508	11.5	101	0.00
55	T	1,1,2-Trichloroethane	0.317	0.272	14.2	100	0.00
56	T	Ethyl methacrylate	0.388	0.348	10.3	102	0.00
57	T	1,3-Dichloropropane	0.509	0.436	14.3	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.132	13.7	103	0.00
59	T	2-Hexanone	0.157	0.141	10.2	105	0.00
60	T	Dibromochloromethane	0.370	0.328	11.4	100	0.00
61	T	1,2-Dibromoethane	0.310	0.269	13.2	101	0.00
62	S	4-Bromofluorobenzene	0.372	0.346	7.0	111	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64	T	Tetrachloroethene	0.352	0.314	10.8	101	0.00
65	PM	Chlorobenzene	1.084	0.992	8.5	103	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.376	7.2	101	0.00
67	C	Ethyl Benzene	1.844	1.705	7.5#	103	0.00
68	T	m/p-Xylenes	0.733	0.686	6.4	103	0.00
69	T	o-Xylene	0.712	0.658	7.6	101	0.00
70	T	Styrene	1.174	1.107	5.7	102	0.00
71	P	Bromoform	0.244	0.229	6.1	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.717	3.503	5.8	102	0.00
74	T	N-amyl acetate	0.807	0.746	7.6	104	0.00
75	P	1,1,2,2-Tetrachloroethane	0.787	0.724	8.0	102	0.00
76	T	1,2,3-Trichloropropane	0.553	0.477	13.7	90	0.00
77	T	Bromobenzene	0.911	0.821	9.9	100	0.00
78	T	n-propylbenzene	4.387	4.118	6.1	102	0.00
79	T	2-Chlorotoluene	2.462	2.292	6.9	103	0.00
80	T	1,3,5-Trimethylbenzene	3.048	2.867	5.9	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.234	5.3	103	0.00
82	T	4-Chlorotoluene	2.530	2.353	7.0	102	0.00
83	T	tert-Butylbenzene	2.735	2.648	3.2	105	0.00
84	T	1,2,4-Trimethylbenzene	3.017	2.860	5.2	102	0.00
85	T	sec-Butylbenzene	4.054	3.837	5.4	102	0.00
86	T	p-Isopropyltoluene	3.383	3.205	5.3	101	0.00
87	T	1,3-Dichlorobenzene	1.804	1.684	6.7	100	0.00
88	T	1,4-Dichlorobenzene	1.786	1.670	6.5	101	0.00
89	T	n-Butylbenzene	3.057	2.861	6.4	101	0.00
90	T	Hexachloroethane	0.632	0.605	4.3	102	0.00
91	T	1,2-Dichlorobenzene	1.605	1.479	7.9	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.101	10.6	99	0.00
93	T	1,2,4-Trichlorobenzene	0.949	0.824	13.2	98	0.00
94	T	Hexachlorobutadiene	0.482	0.412	14.5	97	0.00
95	T	Naphthalene	2.034	1.811	11.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.719	13.5	99	0.00

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