Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
Data File : VY008321.D
Acq On : 13 Apr 2022 18:33
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 14 05:58:52 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	84	0.00
2	T	Dichlorodifluoromethane	0.414	0.315	23.9	77	0.00
3	P	Chloromethane	0.537	0.429	20.1	79	0.00
4	C	Vinyl Chloride	0.712	0.590	17.1#	81	0.00
5	T	Bromomethane	0.644	0.566	12.1	95	0.00
6	T	Chloroethane	0.499	0.431	13.6	84	0.00
7	T	Trichlorofluoromethane	0.848	0.697	17.8	79	0.00
8	T	Diethyl Ether	0.306	0.274	10.5	87	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.456	17.2	78	0.00
10	T	Methyl Iodide	0.546	0.478	12.5	71	0.00
11	T	Tert butyl alcohol	0.050	0.065	-30.0#	127	0.00
12	CM	1,1-Dichloroethene	0.493	0.403	18.3#	78	0.00
13	T	Acrolein	0.040	0.035	12.5	65	0.00
14	T	Allyl chloride	0.644	0.564	12.4	80	0.00
15	T	Acrylonitrile	0.150	0.160	-6.7	100	0.00
16	T	Acetone	0.113	0.115	-1.8	92	0.00
17	T	Carbon Disulfide	1.301	0.946	27.3#	71	0.00
18	T	Methyl Acetate	0.326	0.323	0.9	100	0.00
19	T	Methyl tert-butyl Ether	1.522	1.510	0.8	92	0.00
20	T	Methylene Chloride	0.777	0.600	22.8	89	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.492	16.8	78	0.00
22	T	Diisopropyl ether	1.518	1.444	4.9	86	-0.01
23	T	Vinyl Acetate	0.984	1.022	-3.9	93	0.00
24	P	1,1-Dichloroethane	0.975	0.881	9.6	83	0.00
25	T	2-Butanone	0.177	0.195	-10.2	104	0.00
26	T	2,2-Dichloropropane	0.898	0.794	11.6	80	0.00
27	T	cis-1,2-Dichloroethene	0.701	0.629	10.3	82	0.00
28	T	Bromochloromethane	0.374	0.420	-12.3	91	0.00
29	T	Tetrahydrofuran	0.114	0.128	-12.3	105	0.00
30	C	Chloroform	1.088	1.000	8.1#	85	0.00
31	T	Cyclohexane	0.849	0.685	19.3	79	0.00
32	T	1,1,1-Trichloroethane	0.952	0.846	11.1	81	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.381	18.9	77	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.289	0.209	27.7#	67	0.00
36	T	1,1-Dichloropropene	0.461	0.392	15.0	80	0.00
37	T	Ethyl Acetate	0.238	0.255	-7.1	103	0.00
38	T	Carbon Tetrachloride	0.496	0.423	14.7	79	0.00
39	T	Methylcyclohexane	0.593	0.498	16.0	79	0.00
40	TM	Benzene	1.373	1.203	12.4	83	0.00
41	T	Methacrylonitrile	0.133	0.138	-3.8	94	0.00
42	TM	1,2-Dichloroethane	0.398	0.380	4.5	90	0.00
43	T	Isopropyl Acetate	0.441	0.470	-6.6	102	0.00
44	TM	Trichloroethene	0.391	0.336	14.1	80	0.00
45	C	1,2-Dichloropropane	0.335	0.308	8.1#	86	0.00
46	T	Dibromomethane	0.222	0.217	2.3	91	0.00
47	T	Bromodichloromethane	0.499	0.465	6.8	86	0.00
48	T	Methyl methacrylate	0.188	0.197	-4.8	102	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.004	-33.3#	112	0.00
50	S	Toluene-d8	0.988	0.664	32.8#	62	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.258	-13.2	108	0.00
52	CM	Toluene	0.905	0.801	11.5#	82	0.00
53	T	t-1,3-Dichloropropene	0.509	0.494	2.9	89	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.529	7.8	85	0.00
55	T	1,1,2-Trichloroethane	0.317	0.311	1.9	91	0.00
56	T	Ethyl methacrylate	0.388	0.419	-8.0	99	0.00
57	T	1,3-Dichloropropane	0.509	0.497	2.4	91	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.167	-9.2	105	0.00
59	T	2-Hexanone	0.157	0.180	-14.6	108	0.00
60	T	Dibromochloromethane	0.370	0.362	2.2	89	0.00
61	T	1,2-Dibromoethane	0.310	0.305	1.6	92	0.00
62	S	4-Bromofluorobenzene	0.372	0.267	28.2#	68	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.352	0.297	15.6	79	0.00
65	PM	Chlorobenzene	1.084	0.971	10.4	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.375	7.4	84	0.00
67	C	Ethyl Benzene	1.844	1.651	10.5#	82	0.00
68	T	m/p-Xylenes	0.733	0.659	10.1	82	0.00
69	T	o-Xylene	0.712	0.644	9.6	82	0.00
70	T	Styrene	1.174	1.116	4.9	85	0.00
71	P	Bromoform	0.244	0.243	0.4	89	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73	T	Isopropylbenzene	3.717	3.291	11.5	82	0.00
74	T	N-amyl acetate	0.807	0.871	-7.9	103	0.00
75	P	1,1,2,2-Tetrachloroethane	0.787	0.827	-5.1	99	0.00
76	T	1,2,3-Trichloropropane	0.553	0.576	-4.2	92	0.00
77	T	Bromobenzene	0.911	0.796	12.6	82	0.00
78	T	n-propylbenzene	4.387	3.901	11.1	82	0.00
79	T	2-Chlorotoluene	2.462	2.212	10.2	84	0.00
80	T	1,3,5-Trimethylbenzene	3.048	2.759	9.5	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.262	-6.1	97	0.00
82	T	4-Chlorotoluene	2.530	2.322	8.2	86	0.00
83	T	tert-Butylbenzene	2.735	2.496	8.7	83	0.00
84	T	1,2,4-Trimethylbenzene	3.017	2.755	8.7	83	0.00
85	T	sec-Butylbenzene	4.054	3.689	9.0	83	0.00
86	T	p-Isopropyltoluene	3.383	3.085	8.8	82	0.00
87	T	1,3-Dichlorobenzene	1.804	1.602	11.2	81	0.00
88	T	1,4-Dichlorobenzene	1.786	1.588	11.1	82	0.00
89	T	n-Butylbenzene	3.057	2.762	9.6	82	0.00
90	T	Hexachloroethane	0.632	0.568	10.1	81	0.00
91	T	1,2-Dichlorobenzene	1.605	1.478	7.9	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.123	-8.8	102	0.00
93	T	1,2,4-Trichlorobenzene	0.949	0.799	15.8	80	0.00
94	T	Hexachlorobutadiene	0.482	0.387	19.7	77	0.00
95	T	Naphthalene	2.034	1.985	2.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.715	14.0	83	0.00

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