Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041922\
Data File : VY008408.D
Acq On : 19 Apr 2022 20:00
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 20 06:32:14 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	82	0.00
2	T	Dichlorodifluoromethane	0.414	0.377	8.9	91	0.00
3	P	Chloromethane	0.537	0.500	6.9	91	0.00
4	C	Vinyl Chloride	0.712	0.685	3.8#	92	0.00
5	T	Bromomethane	0.644	0.649	-0.8	108	0.00
6	T	Chloroethane	0.499	0.480	3.8	92	0.00
7	T	Trichlorofluoromethane	0.848	0.873	-2.9	98	0.00
8	T	Diethyl Ether	0.306	0.323	-5.6	101	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.551	0.579	-5.1	98	0.00
10	T	Methyl Iodide	0.546	0.552	-1.1	81	0.00
11	T	Tert butyl alcohol	0.050	0.071	-42.0#	136	0.00
12	CM	1,1-Dichloroethene	0.493	0.491	0.4#	94	0.00
13	T	Acrolein	0.040	0.031	22.5	57	0.00
14	T	Allyl chloride	0.644	0.690	-7.1	96	0.00
15	T	Acrylonitrile	0.150	0.176	-17.3	109	0.00
16	T	Acetone	0.113	0.124	-9.7	98	0.00
17	T	Carbon Disulfide	1.301	1.060	18.5	78	0.00
18	T	Methyl Acetate	0.326	0.367	-12.6	112	0.00
19	T	Methyl tert-butyl Ether	1.522	1.787	-17.4	107	0.00
20	T	Methylene Chloride	0.777	0.690	11.2	101	0.00
21	T	trans-1,2-Dichloroethene	0.591	0.600	-1.5	94	0.00
22	T	Diisopropyl ether	1.518	1.771	-16.7	104	0.00
23	T	Vinyl Acetate	0.984	1.187	-20.6	107	0.00
24	P	1,1-Dichloroethane	0.975	1.112	-14.1	104	0.00
25	T	2-Butanone	0.177	0.213	-20.3	111	0.00
26	T	2,2-Dichloropropane	0.898	1.014	-12.9	100	0.00
27	T	cis-1,2-Dichloroethene	0.701	0.777	-10.8	100	0.00
28	T	Bromochloromethane	0.374	0.436	-16.6	93	0.00
29	T	Tetrahydrofuran	0.114	0.137	-20.2	110	0.00
30	C	Chloroform	1.088	1.265	-16.3#	105	0.00
31	T	Cyclohexane	0.849	0.779	8.2	89	0.00
32	T	1,1,1-Trichloroethane	0.952	1.087	-14.2	102	0.00
33	S	1,2-Dichloroethane-d4	0.470	0.480	-2.1	96	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.289	0.284	1.7	91	0.00
36	T	1,1-Dichloropropene	0.461	0.472	-2.4	95	0.00
37	T	Ethyl Acetate	0.238	0.281	-18.1	112	0.00
38	T	Carbon Tetrachloride	0.496	0.533	-7.5	99	0.00
39	T	Methylcyclohexane	0.593	0.569	4.0	89	0.00
40	TM	Benzene	1.373	1.447	-5.4	99	0.00
41	T	Methacrylonitrile	0.133	0.164	-23.3	111	0.00
42	TM	1,2-Dichloroethane	0.398	0.443	-11.3	104	0.00
43	T	Isopropyl Acetate	0.441	0.532	-20.6	114	0.00
44	TM	Trichloroethene	0.391	0.409	-4.6	97	0.00
45	C	1,2-Dichloropropane	0.335	0.371	-10.7#	102	0.00
46	T	Dibromomethane	0.222	0.246	-10.8	103	0.00
47	T	Bromodichloromethane	0.499	0.567	-13.6	104	0.00
48	T	Methyl methacrylate	0.188	0.222	-18.1	114	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.003	0.004	-33.3#	110	0.00
50	S	Toluene-d8	0.988	0.946	4.3	88	0.00
51	T	4-Methyl-2-Pentanone	0.228	0.289	-26.8#	120	0.00
52	CM	Toluene	0.905	0.975	-7.7#	99	0.00
53	T	t-1,3-Dichloropropene	0.509	0.579	-13.8	104	0.00
54	T	cis-1,3-Dichloropropene	0.574	0.635	-10.6	101	0.00
55	T	1,1,2-Trichloroethane	0.317	0.362	-14.2	105	0.00
56	T	Ethyl methacrylate	0.388	0.472	-21.6	110	0.00
57	T	1,3-Dichloropropane	0.509	0.572	-12.4	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.153	0.153	0.0	95	0.00
59	T	2-Hexanone	0.157	0.198	-26.1#	118	0.00
60	T	Dibromochloromethane	0.370	0.429	-15.9	104	0.00
61	T	1,2-Dibromoethane	0.310	0.343	-10.6	102	0.00
62	S	4-Bromofluorobenzene	0.372	0.364	2.2	93	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64	T	Tetrachloroethene	0.352	0.366	-4.0	97	0.00
65	PM	Chlorobenzene	1.084	1.190	-9.8	101	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.472	-16.5	105	0.00
67	C	Ethyl Benzene	1.844	2.063	-11.9#	102	0.00
68	T	m/p-Xylenes	0.733	0.827	-12.8	102	0.00
69	T	o-Xylene	0.712	0.813	-14.2	102	0.00
70	T	Styrene	1.174	1.397	-19.0	105	0.00
71	P	Bromoform	0.244	0.288	-18.0	105	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73	T	Isopropylbenzene	3.717	4.008	-7.8	103	0.00
74	T	N-amyl acetate	0.807	0.985	-22.1	121	0.00
75	P	1,1,2,2-Tetrachloroethane	0.787	0.894	-13.6	112	0.00
76	T	1,2,3-Trichloropropane	0.553	0.561	-1.4	93	0.00
77	T	Bromobenzene	0.911	0.928	-1.9	100	0.00
78	T	n-propylbenzene	4.387	4.698	-7.1	103	0.00
79	T	2-Chlorotoluene	2.462	2.677	-8.7	106	0.00
80	T	1,3,5-Trimethylbenzene	3.048	3.355	-10.1	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.247	0.293	-18.6	114	0.00
82	T	4-Chlorotoluene	2.530	2.787	-10.2	107	0.00
83	T	tert-Butylbenzene	2.735	2.992	-9.4	104	0.00
84	T	1,2,4-Trimethylbenzene	3.017	3.357	-11.3	106	0.00
85	T	sec-Butylbenzene	4.054	4.518	-11.4	106	0.00
86	T	p-Isopropyltoluene	3.383	3.775	-11.6	105	0.00
87	T	1,3-Dichlorobenzene	1.804	1.955	-8.4	103	0.00
88	T	1,4-Dichlorobenzene	1.786	1.910	-6.9	102	0.00
89	T	n-Butylbenzene	3.057	3.337	-9.2	104	0.00
90	T	Hexachloroethane	0.632	0.712	-12.7	106	0.00
91	T	1,2-Dichlorobenzene	1.605	1.755	-9.3	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.113	0.133	-17.7	115	0.00
93	T	1,2,4-Trichlorobenzene	0.949	0.953	-0.4	100	0.00
94	T	Hexachlorobutadiene	0.482	0.470	2.5	98	0.00
95	T	Naphthalene	2.034	2.244	-10.3	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.839	-1.0	102	0.00

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