Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
Data File : VY009948.D
Acq On : 10 Aug 2022 04:03
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 10 08:14:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 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	86	0.00
2	T	Dichlorodifluoromethane	0.427	0.374	12.4	82	0.00
3	P	Chloromethane	0.530	0.439	17.2	71	0.00
4	C	Vinyl Chloride	0.552	0.448	18.8#	68	0.00
5	T	Bromomethane	0.375	0.330	12.0	74	0.00
6	T	Chloroethane	0.334	0.286	14.4	70	0.00
7	T	Trichlorofluoromethane	0.895	0.834	6.8	79	0.00
8	T	Diethyl Ether	0.312	0.334	-7.1	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.513	0.497	3.1	84	0.00
10	T	Methyl Iodide	0.589	0.604	-2.5	80	0.00
11	T	Tert butyl alcohol	0.057	0.055	3.5	89	0.00
12	CM	1,1-Dichloroethene	0.475	0.460	3.2#	81	0.00
13	T	Acrolein	0.006	0.003	50.0#	82	0.00
14	T	Allyl chloride	0.886	0.813	8.2	77	0.00
15	T	Acrylonitrile	0.167	0.189	-13.2	98	0.00
16	T	Acetone	0.141	0.134	5.0	77	0.00
17	T	Carbon Disulfide	1.516	1.499	1.1	78	0.00
18	T	Methyl Acetate	0.478	0.482	-0.8	97	0.00
19	T	Methyl tert-butyl Ether	1.327	1.432	-7.9	91	0.00
20	T	Methylene Chloride	0.918	0.727	20.8	93	0.00
21	T	trans-1,2-Dichloroethene	0.545	0.588	-7.9	88	0.00
22	T	Diisopropyl ether	1.861	2.007	-7.8	90	0.00
23	T	Vinyl Acetate	1.166	1.265	-8.5	86	0.00
24	P	1,1-Dichloroethane	1.006	1.032	-2.6	89	0.00
25	T	2-Butanone	0.232	0.245	-5.6	87	0.00
26	T	2,2-Dichloropropane	0.873	0.618	29.2#	62	0.00
27	T	cis-1,2-Dichloroethene	0.618	0.685	-10.8	93	0.00
28	T	Bromochloromethane	0.350	0.371	-6.0	93	0.00
29	T	Tetrahydrofuran	0.152	0.171	-12.5	93	0.00
30	C	Chloroform	1.011	1.071	-5.9#	93	0.00
31	T	Cyclohexane	0.971	0.918	5.5	78	0.00
32	T	1,1,1-Trichloroethane	0.853	0.852	0.1	86	0.00
33	S	1,2-Dichloroethane-d4	0.459	0.404	12.0	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.271	0.248	8.5	89	0.00
36	T	1,1-Dichloropropene	0.458	0.452	1.3	84	0.00
37	T	Ethyl Acetate	0.304	0.323	-6.3	93	0.00
38	T	Carbon Tetrachloride	0.455	0.447	1.8	84	0.00
39	T	Methylcyclohexane	0.540	0.599	-10.9	90	0.00
40	TM	Benzene	1.373	1.487	-8.3	93	0.00
41	T	Methacrylonitrile	0.166	0.173	-4.2	90	0.01
42	TM	1,2-Dichloroethane	0.381	0.413	-8.4	97	0.00
43	T	Isopropyl Acetate	0.541	0.571	-5.5	90	0.00
44	TM	Trichloroethene	0.356	0.416	-16.9	102	0.00
45	C	1,2-Dichloropropane	0.356	0.423	-18.8#	104	0.00
46	T	Dibromomethane	0.199	0.242	-21.6	105	0.00
47	T	Bromodichloromethane	0.457	0.541	-18.4	105	0.00
48	T	Methyl methacrylate	0.241	0.268	-11.2	97	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.003	-50.0#	102	0.00
50	S	Toluene-d8	0.961	0.844	12.2	96	0.00
51	T	4-Methyl-2-Pentanone	0.299	0.348	-16.4	98	0.00
52	CM	Toluene	0.850	0.978	-15.1#	100	0.00
53	T	t-1,3-Dichloropropene	0.479	0.496	-3.5	90	0.00
54	T	cis-1,3-Dichloropropene	0.547	0.585	-6.9	92	0.00
55	T	1,1,2-Trichloroethane	0.287	0.334	-16.4	103	0.00
56	T	Ethyl methacrylate	0.372	0.448	-20.4	98	0.00
57	T	1,3-Dichloropropane	0.482	0.553	-14.7	101	0.00
58	T	2-Chloroethyl Vinyl ether	0.172	0.195	-13.4	98	0.00
59	T	2-Hexanone	0.204	0.236	-15.7	95	0.00
60	T	Dibromochloromethane	0.331	0.367	-10.9	100	0.00
61	T	1,2-Dibromoethane	0.273	0.297	-8.8	96	0.00
62	S	4-Bromofluorobenzene	0.379	0.397	-4.7	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.366	0.396	-8.2	97	0.00
65	PM	Chlorobenzene	0.993	1.039	-4.6	95	0.00
66	T	1,1,1,2-Tetrachloroethane	0.359	0.380	-5.8	96	0.00
67	C	Ethyl Benzene	1.719	1.804	-4.9#	90	0.00
68	T	m/p-Xylenes	0.658	0.711	-8.1	93	0.00
69	T	o-Xylene	0.617	0.679	-10.0	92	0.00
70	T	Styrene	1.059	1.189	-12.3	96	0.00
71	P	Bromoform	0.222	0.244	-9.9	95	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73	T	Isopropylbenzene	3.337	3.197	4.2	91	0.00
74	T	N-amyl acetate	1.083	0.996	8.0	88	0.00
75	P	1,1,2,2-Tetrachloroethane	0.765	0.793	-3.7	105	0.00
76	T	1,2,3-Trichloropropane	0.547	0.529	3.3	99	0.00
77	T	Bromobenzene	0.806	0.784	2.7	95	0.00
78	T	n-propylbenzene	4.239	4.174	1.5	92	0.00
79	T	2-Chlorotoluene	2.372	2.349	1.0	94	0.00
80	T	1,3,5-Trimethylbenzene	2.794	2.776	0.6	92	0.00
81	T	trans-1,4-Dichloro-2-butene	0.271	0.229	15.5	82	0.00
82	T	4-Chlorotoluene	2.501	2.472	1.2	96	0.00
83	T	tert-Butylbenzene	2.415	2.371	1.8	90	0.00
84	T	1,2,4-Trimethylbenzene	2.760	2.869	-3.9	97	0.00
85	T	sec-Butylbenzene	3.708	3.649	1.6	93	0.00
86	T	p-Isopropyltoluene	3.002	2.914	2.9	91	0.00
87	T	1,3-Dichlorobenzene	1.612	1.595	1.1	98	0.00
88	T	1,4-Dichlorobenzene	1.639	1.611	1.7	99	0.00
89	T	n-Butylbenzene	2.932	2.891	1.4	94	0.00
90	T	Hexachloroethane	0.625	0.611	2.2	98	0.00
91	T	1,2-Dichlorobenzene	1.469	1.469	0.0	99	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.122	0.119	2.5	99	0.00
93	T	1,2,4-Trichlorobenzene	0.833	0.782	6.1	94	0.00
94	T	Hexachlorobutadiene	0.473	0.420	11.2	91	0.00
95	T	Naphthalene	1.743	1.865	-7.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.741	0.720	2.8	99	0.00

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