Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013932.D
Acq On : 30 May 2023 20:11
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 31 03:29:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
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	85	0.00
2	T	Dichlorodifluoromethane	0.458	0.430	6.1	70	0.00
3	P	Chloromethane	0.558	0.508	9.0	74	0.00
4	C	Vinyl Chloride	0.571	0.513	10.2#	71	0.00
5	T	Bromomethane	0.453	0.423	6.6	83	0.00
6	T	Chloroethane	0.372	0.355	4.6	80	0.00
7	T	Trichlorofluoromethane	0.960	0.884	7.9	74	0.00
8	T	Diethyl Ether	0.295	0.315	-6.8	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.521	0.483	7.3	77	0.00
10	T	Methyl Iodide	0.618	0.542	12.3	66	0.00
11	T	Tert butyl alcohol	0.044	0.083	-88.6#	155#	0.00
12	CM	1,1-Dichloroethene	0.489	0.451	7.8#	74	0.00
13	T	Acrolein	0.067	0.092	-37.3#	121	0.00
14	T	Allyl chloride	0.893	0.793	11.2	75	0.00
15	T	Acrylonitrile	0.151	0.188	-24.5	103	0.00
16	T	Acetone	0.172	0.184	-7.0	90	0.00
17	T	Carbon Disulfide	1.460	1.318	9.7	70	0.00
18	T	Methyl Acetate	0.596	0.715	-20.0	101	-0.01
19	T	Methyl tert-butyl Ether	1.335	1.466	-9.8	89	0.00
20	T	Methylene Chloride	0.686	0.638	7.0	91	-0.01
21	T	trans-1,2-Dichloroethene	0.532	0.499	6.2	77	0.00
22	T	Diisopropyl ether	1.724	1.753	-1.7	83	0.00
23	T	Vinyl Acetate	1.004	1.138	-13.3	89	0.00
24	P	1,1-Dichloroethane	1.006	0.939	6.7	79	0.00
25	T	2-Butanone	0.209	0.258	-23.4	101	0.00
26	T	2,2-Dichloropropane	0.907	0.792	12.7	73	0.00
27	T	cis-1,2-Dichloroethene	0.597	0.576	3.5	79	0.00
28	T	Bromochloromethane	0.295	0.283	4.1	88	0.00
29	T	Tetrahydrofuran	0.125	0.175	-40.0#	107	0.00
30	C	Chloroform	1.020	1.000	2.0#	83	0.00
31	T	Cyclohexane	0.889	0.771	13.3	72	0.00
32	T	1,1,1-Trichloroethane	0.931	0.878	5.7	78	0.00
33	S	1,2-Dichloroethane-d4	0.578	0.606	-4.8	93	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35	S	Dibromofluoromethane	0.323	0.321	0.6	87	0.00
36	T	1,1-Dichloropropene	0.492	0.464	5.7	76	0.00
37	T	Ethyl Acetate	0.300	0.409	-36.3#	106	0.00
38	T	Carbon Tetrachloride	0.559	0.534	4.5	79	0.00
39	T	Methylcyclohexane	0.576	0.527	8.5	72	0.00
40	TM	Benzene	1.413	1.376	2.6	80	0.00
41	T	Methacrylonitrile	0.164	0.204	-24.4	115	0.00
42	TM	1,2-Dichloroethane	0.463	0.495	-6.9	88	0.00
43	T	Isopropyl Acetate	0.547	0.665	-21.6	98	0.00
44	TM	Trichloroethene	0.381	0.357	6.3	78	0.00
45	C	1,2-Dichloropropane	0.362	0.360	0.6#	83	0.00
46	T	Dibromomethane	0.207	0.230	-11.1	91	0.00
47	T	Bromodichloromethane	0.505	0.514	-1.8	86	0.00
48	T	Methyl methacrylate	0.257	0.306	-19.1	92	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013932.D
Acq On : 30 May 2023 20:11
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 31 03:29:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
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)
49	T	1,4-Dioxane	0.002	0.004	-100.0#	113	0.01
50	S	Toluene-d8	1.227	1.157	5.7	85	0.00
51	T	4-Methyl-2-Pentanone	0.291	0.401	-37.8#	107	0.00
52	CM	Toluene	0.861	0.857	0.5#	82	0.00
53	T	t-1,3-Dichloropropene	0.514	0.542	-5.4	85	0.00
54	T	cis-1,3-Dichloropropene	0.576	0.581	-0.9	82	0.00
55	T	1,1,2-Trichloroethane	0.279	0.311	-11.5	91	0.00
56	T	Ethyl methacrylate	0.372	0.450	-21.0	94	0.00
57	T	1,3-Dichloropropane	0.475	0.528	-11.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.119	0.120	-0.8	96	0.00
59	T	2-Hexanone	0.207	0.289	-39.6#	107	0.00
60	T	Dibromochloromethane	0.353	0.391	-10.8	91	0.00
61	T	1,2-Dibromoethane	0.265	0.302	-14.0	92	0.00
62	S	4-Bromofluorobenzene	0.408	0.411	-0.7	87	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64	T	Tetrachloroethene	0.370	0.350	5.4	81	0.00
65	PM	Chlorobenzene	1.048	0.991	5.4	83	0.00
66	T	1,1,1,2-Tetrachloroethane	0.404	0.397	1.7	86	0.00
67	C	Ethyl Benzene	1.886	1.783	5.5#	81	0.00
68	T	m/p-Xylenes	0.714	0.683	4.3	81	0.00
69	T	o-Xylene	0.672	0.645	4.0	82	0.00
70	T	Styrene	1.139	1.133	0.5	85	0.00
71	P	Bromoform	0.264	0.300	-13.6	97	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73	T	Isopropylbenzene	3.721	3.307	11.1	81	0.00
74	T	N-amyl acetate	1.119	1.260	-12.6	98	0.00
75	P	1,1,2,2-Tetrachloroethane	0.770	0.860	-11.7	101	0.00
76	T	1,2,3-Trichloropropane	0.590	0.654	-10.8	121	0.00
77	T	Bromobenzene	0.913	0.860	5.8	87	0.00
78	T	n-propylbenzene	4.598	4.130	10.2	82	0.00
79	T	2-Chlorotoluene	2.568	2.345	8.7	86	0.00
80	T	1,3,5-Trimethylbenzene	3.072	2.825	8.0	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.272	0.295	-8.5	95	0.00
82	T	4-Chlorotoluene	2.654	2.444	7.9	87	0.00
83	T	tert-Butylbenzene	2.675	2.402	10.2	83	0.00
84	T	1,2,4-Trimethylbenzene	3.015	2.834	6.0	85	0.00
85	T	sec-Butylbenzene	3.974	3.568	10.2	82	0.00
86	T	p-Isopropyltoluene	3.285	2.956	10.0	82	0.00
87	T	1,3-Dichlorobenzene	1.764	1.622	8.0	86	0.00
88	T	1,4-Dichlorobenzene	1.756	1.642	6.5	88	0.00
89	T	n-Butylbenzene	3.150	2.847	9.6	83	0.00
90	T	Hexachloroethane	0.674	0.600	11.0	85	0.00
91	T	1,2-Dichlorobenzene	1.567	1.501	4.2	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.135	0.164	-21.5	109	0.00
93	T	1,2,4-Trichlorobenzene	0.972	0.935	3.8	89	0.00
94	T	Hexachlorobutadiene	0.613	0.540	11.9	84	0.00
95	T	Naphthalene	1.856	2.155	-16.1	101	0.00

Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053023\
Data File : VY013932.D
Acq On : 30 May 2023 20:11
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 31 03:29:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
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)
96 T	1,2,3-Trichlorobenzene	0.864	0.863	0.1	92	0.00

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