Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
Data File : VY018771.D
Acq On : 10 Jul 2024 17:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 11 02:26:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
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	92	0.00
2	T	Dichlorodifluoromethane	0.419	0.388	7.4	79	0.00
3	P	Chloromethane	0.637	0.600	5.8	84	0.00
4	C	Vinyl Chloride	0.745	0.709	4.8#	83	0.00
5	T	Bromomethane	0.512	0.469	8.4	89	0.00
6	T	Chloroethane	0.484	0.454	6.2	86	0.00
7	T	Trichlorofluoromethane	0.973	0.902	7.3	80	0.00
8	T	Diethyl Ether	0.237	0.238	-0.4	90	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.499	0.475	4.8	82	0.00
10	T	Methyl Iodide	0.538	0.536	0.4	82	0.00
11	T	Tert butyl alcohol	0.050	0.034	32.0#	83	0.00
12	CM	1,1-Dichloroethene	0.483	0.452	6.4#	84	0.00
13	T	Acrolein	0.040	0.032	20.0	80	0.00
14	T	Allyl chloride	0.598	0.589	1.5	89	0.00
15	T	Acrylonitrile	0.094	0.097	-3.2	93	0.00
16	T	Acetone	0.091	0.072	20.9	74	0.00
17	T	Carbon Disulfide	1.353	1.261	6.8	81	0.00
18	T	Methyl Acetate	0.264	0.331	-25.4#	124	-0.01
19	T	Methyl tert-butyl Ether	1.121	1.140	-1.7	90	0.00
20	T	Methylene Chloride	0.610	0.527	13.6	90	0.00
21	T	trans-1,2-Dichloroethene	0.510	0.492	3.5	86	0.00
22	T	Diisopropyl ether	1.302	1.273	2.2	90	0.00
23	T	Vinyl Acetate	1.026	0.977	4.8	84	0.00
24	P	1,1-Dichloroethane	0.831	0.817	1.7	90	0.00
25	T	2-Butanone	0.127	0.120	5.5	86	0.00
26	T	2,2-Dichloropropane	0.771	0.608	21.1	71	0.00
27	T	cis-1,2-Dichloroethene	0.594	0.581	2.2	90	0.00
28	T	Bromochloromethane	0.334	0.342	-2.4	94	0.00
29	T	Tetrahydrofuran	0.078	0.083	-6.4	94	0.00
30	C	Chloroform	0.926	0.929	-0.3#	92	0.00
31	T	Cyclohexane	0.756	0.668	11.6	81	0.00
32	T	1,1,1-Trichloroethane	0.861	0.817	5.1	83	0.00
33	S	1,2-Dichloroethane-d4	0.492	0.523	-6.3	92	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.313	0.327	-4.5	93	0.00
36	T	1,1-Dichloropropene	0.432	0.390	9.7	83	0.00
37	T	Ethyl Acetate	0.180	0.172	4.4	86	-0.01
38	T	Carbon Tetrachloride	0.521	0.464	10.9	80	0.00
39	T	Methylcyclohexane	0.554	0.503	9.2	82	0.00
40	TM	Benzene	1.254	1.190	5.1	90	0.00
41	T	Methacrylonitrile	0.102	0.090	11.8	89	-0.03
42	TM	1,2-Dichloroethane	0.351	0.342	2.6	92	0.00
43	T	Isopropyl Acetate	0.357	0.346	3.1	90	0.00
44	TM	Trichloroethene	0.358	0.334	6.7	88	0.00
45	C	1,2-Dichloropropane	0.273	0.265	2.9#	92	0.00
46	T	Dibromomethane	0.177	0.177	0.0	91	0.00
47	T	Bromodichloromethane	0.442	0.423	4.3	89	0.00
48	T	Methyl methacrylate	0.162	0.163	-0.6	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	87	0.00
50	S	Toluene-d8	1.186	1.176	0.8	87	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.184	-1.1	91	0.00
52	CM	Toluene	0.833	0.772	7.3#	87	0.00
53	T	t-1,3-Dichloropropene	0.382	0.366	4.2	90	0.00
54	T	cis-1,3-Dichloropropene	0.448	0.424	5.4	87	0.00
55	T	1,1,2-Trichloroethane	0.224	0.227	-1.3	95	0.00
56	T	Ethyl methacrylate	0.295	0.291	1.4	90	0.00
57	T	1,3-Dichloropropane	0.371	0.374	-0.8	94	0.00
58	T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	89	0.00
59	T	2-Hexanone	0.128	0.125	2.3	88	0.00
60	T	Dibromochloromethane	0.308	0.302	1.9	91	0.00
61	T	1,2-Dibromoethane	0.218	0.216	0.9	90	0.00
62	S	4-Bromofluorobenzene	0.405	0.402	0.7	90	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.405	0.387	4.4	90	0.00
65	PM	Chlorobenzene	1.055	0.983	6.8	90	0.00
66	T	1,1,1,2-Tetrachloroethane	0.363	0.342	5.8	91	0.00
67	C	Ethyl Benzene	1.848	1.671	9.6#	87	0.00
68	T	m/p-Xylenes	0.725	0.653	9.9	86	0.00
69	T	o-Xylene	0.682	0.638	6.5	89	0.00
70	T	Styrene	1.137	1.056	7.1	89	0.00
71	P	Bromoform	0.198	0.194	2.0	92	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73	T	Isopropylbenzene	3.659	3.267	10.7	84	0.00
74	T	N-amyl acetate	0.748	0.693	7.4	83	0.00
75	P	1,1,2,2-Tetrachloroethane	0.577	0.552	4.3	92	0.00
76	T	1,2,3-Trichloropropane	0.392	0.383	2.3	101	0.00
77	T	Bromobenzene	0.874	0.810	7.3	90	0.00
78	T	n-propylbenzene	4.346	3.839	11.7	84	0.00
79	T	2-Chlorotoluene	2.443	2.205	9.7	88	0.00
80	T	1,3,5-Trimethylbenzene	2.994	2.686	10.3	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.175	0.157	10.3	81	0.00
82	T	4-Chlorotoluene	2.516	2.212	12.1	85	0.00
83	T	tert-Butylbenzene	2.764	2.485	10.1	87	0.00
84	T	1,2,4-Trimethylbenzene	2.975	2.683	9.8	87	0.00
85	T	sec-Butylbenzene	3.924	3.474	11.5	82	0.00
86	T	p-Isopropyltoluene	3.387	2.979	12.0	83	0.00
87	T	1,3-Dichlorobenzene	1.716	1.544	10.0	87	0.00
88	T	1,4-Dichlorobenzene	1.701	1.525	10.3	87	0.00
89	T	n-Butylbenzene	3.071	2.652	13.6	80	0.00
90	T	Hexachloroethane	0.630	0.560	11.1	84	0.00
91	T	1,2-Dichlorobenzene	1.482	1.353	8.7	89	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.093	0.091	2.2	86	0.00
93	T	1,2,4-Trichlorobenzene	0.905	0.801	11.5	81	0.00
94	T	Hexachlorobutadiene	0.521	0.439	15.7	76	0.00
95	T	Naphthalene	1.552	1.525	1.7	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.774	0.716	7.5	85	0.00

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