Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019368.D
Acq On : 29 Aug 2024 09:07
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Aug 29 09:24:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 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	76	0.00
2	T	Dichlorodifluoromethane	0.367	0.360	1.9	72	0.00
3	P	Chloromethane	0.661	0.622	5.9	73	0.00
4	C	Vinyl Chloride	0.817	0.725	11.3#	68	0.00
5	T	Bromomethane	0.593	0.599	-1.0	85	0.00
6	T	Chloroethane	0.530	0.499	5.8	74	0.00
7	T	Trichlorofluoromethane	1.235	0.974	21.1	61	0.00
8	T	Diethyl Ether	0.267	0.282	-5.6	84	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.549	0.481	12.4	69	0.00
10	T	Methyl Iodide	0.538	0.581	-8.0	73	0.00
11	T	Tert butyl alcohol	0.056	0.035	37.5#	62	0.01
12	CM	1,1-Dichloroethene	0.499	0.487	2.4#	76	0.00
13	T	Acrolein	0.042	0.000	100.0#	0#	-3.63#
14	T	Allyl chloride	0.663	0.690	-4.1	79	0.00
15	T	Acrylonitrile	0.109	0.116	-6.4	77	0.00
16	T	Acetone	0.093	0.089	4.3	69	0.00
17	T	Carbon Disulfide	1.407	1.282	8.9	69	0.00
18	T	Methyl Acetate	0.285	0.386	-35.4#	105	0.00
19	T	Methyl tert-butyl Ether	1.209	1.395	-15.4	85	0.00
20	T	Methylene Chloride	0.833	0.607	27.1#	78	0.00
21	T	trans-1,2-Dichloroethene	0.557	0.568	-2.0	77	0.00
22	T	Diisopropyl ether	1.518	1.771	-16.7	88	0.00
23	T	Vinyl Acetate	1.202	1.235	-2.7	75	0.00
24	P	1,1-Dichloroethane	0.928	1.004	-8.2	84	0.00
25	T	2-Butanone	0.150	0.151	-0.7	74	0.01
26	T	2,2-Dichloropropane	0.752	0.616	18.1	63	0.01
27	T	cis-1,2-Dichloroethene	0.656	0.714	-8.8	83	0.01
28	T	Bromochloromethane	0.389	0.378	2.8	79	0.01
29	T	Tetrahydrofuran	0.096	0.106	-10.4	83	0.01
30	C	Chloroform	1.034	1.173	-13.4#	85	0.00
31	T	Cyclohexane	0.807	0.698	13.5	71	0.00
32	T	1,1,1-Trichloroethane	0.909	1.024	-12.7	85	0.00
33	S	1,2-Dichloroethane-d4	0.501	0.530	-5.8	85	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.327	0.315	3.7	79	0.00
36	T	1,1-Dichloropropene	0.449	0.444	1.1	82	0.00
37	T	Ethyl Acetate	0.199	0.213	-7.0	80	0.00
38	T	Carbon Tetrachloride	0.520	0.536	-3.1	81	0.00
39	T	Methylcyclohexane	0.576	0.504	12.5	71	0.00
40	TM	Benzene	1.377	1.413	-2.6	83	0.00
41	T	Methacrylonitrile	0.109	0.117	-7.3	80	-0.02
42	TM	1,2-Dichloroethane	0.372	0.416	-11.8	89	0.00
43	T	Isopropyl Acetate	0.402	0.427	-6.2	83	0.01
44	TM	Trichloroethene	0.384	0.382	0.5	82	0.01
45	C	1,2-Dichloropropane	0.307	0.318	-3.6#	84	0.01
46	T	Dibromomethane	0.199	0.211	-6.0	83	0.01
47	T	Bromodichloromethane	0.488	0.541	-10.9	89	0.00
48	T	Methyl methacrylate	0.179	0.200	-11.7	86	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	78	0.02
50	S	Toluene-d8	1.177	1.143	2.9	82	0.00
51	T	4-Methyl-2-Pentanone	0.213	0.243	-14.1	86	0.00
52	CM	Toluene	0.904	0.964	-6.6#	87	0.00
53	T	t-1,3-Dichloropropene	0.405	0.422	-4.2	81	0.00
54	T	cis-1,3-Dichloropropene	0.487	0.479	1.6	75	0.00
55	T	1,1,2-Trichloroethane	0.256	0.282	-10.2	88	0.00
56	T	Ethyl methacrylate	0.335	0.377	-12.5	85	0.00
57	T	1,3-Dichloropropane	0.418	0.449	-7.4	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.159	0.178	-11.9	90	0.00
59	T	2-Hexanone	0.147	0.166	-12.9	85	0.00
60	T	Dibromochloromethane	0.349	0.388	-11.2	87	0.00
61	T	1,2-Dibromoethane	0.248	0.263	-6.0	83	0.00
62	S	4-Bromofluorobenzene	0.401	0.408	-1.7	82	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.437	0.523	-19.7	104	0.00
65	PM	Chlorobenzene	1.151	1.177	-2.3	86	0.00
66	T	1,1,1,2-Tetrachloroethane	0.405	0.431	-6.4	89	0.00
67	C	Ethyl Benzene	1.998	2.016	-0.9#	84	0.00
68	T	m/p-Xylenes	0.793	0.813	-2.5	85	0.00
69	T	o-Xylene	0.734	0.777	-5.9	85	0.00
70	T	Styrene	1.252	1.351	-7.9	87	0.00
71	P	Bromoform	0.231	0.252	-9.1	86	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73	T	Isopropylbenzene	3.832	3.874	-1.1	85	0.00
74	T	N-amyl acetate	0.836	0.866	-3.6	84	0.00
75	P	1,1,2,2-Tetrachloroethane	0.682	0.633	7.2	79	0.00
76	T	1,2,3-Trichloropropane	0.493	0.490	0.6	88	0.00
77	T	Bromobenzene	0.920	0.924	-0.4	86	0.00
78	T	n-propylbenzene	4.581	4.441	3.1	82	0.00
79	T	2-Chlorotoluene	2.568	2.576	-0.3	85	0.00
80	T	1,3,5-Trimethylbenzene	3.122	3.157	-1.1	85	0.00
81	T	trans-1,4-Dichloro-2-butene	0.200	0.163	18.5	68	0.00
82	T	4-Chlorotoluene	2.672	2.667	0.2	85	0.00
83	T	tert-Butylbenzene	2.883	2.819	2.2	83	0.00
84	T	1,2,4-Trimethylbenzene	3.112	3.212	-3.2	87	0.00
85	T	sec-Butylbenzene	4.201	4.017	4.4	81	0.00
86	T	p-Isopropyltoluene	3.451	3.371	2.3	82	0.00
87	T	1,3-Dichlorobenzene	1.815	1.826	-0.6	86	0.00
88	T	1,4-Dichlorobenzene	1.804	1.768	2.0	84	0.00
89	T	n-Butylbenzene	3.146	2.933	6.8	77	0.00
90	T	Hexachloroethane	0.680	0.667	1.9	81	0.00
91	T	1,2-Dichlorobenzene	1.596	1.601	-0.3	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.100	0.103	-3.0	85	0.00
93	T	1,2,4-Trichlorobenzene	0.900	0.873	3.0	80	0.00
94	T	Hexachlorobutadiene	0.469	0.471	-0.4	81	0.00
95	T	Naphthalene	1.607	1.752	-9.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.759	0.783	-3.2	82	0.00

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