Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079655.D
Acq On : 07 Aug 2024 22:35
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 08 01:57:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 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	74	0.00
2	T	Dichlorodifluoromethane	0.392	0.345	12.0	66	0.00
3	P	Chloromethane	0.722	0.725	-0.4	77	0.00
4	C	Vinyl Chloride	0.858	0.855	0.3#	73	0.00
5	T	Bromomethane	0.625	0.607	2.9	81	0.00
6	T	Chloroethane	0.552	0.614	-11.2	86	0.00
7	T	Trichlorofluoromethane	0.854	0.801	6.2	68	0.00
8	T	Diethyl Ether	0.258	0.274	-6.2	86	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.497	8.0	67	0.00
10	T	Methyl Iodide	0.633	0.653	-3.2	67	0.01
11	T	Tert butyl alcohol	0.029	0.024	17.2	88	0.00
12	CM	1,1-Dichloroethene	0.540	0.529	2.0#	70	0.01
13	T	Acrolein	0.045	0.028	37.8#	65	0.00
14	T	Allyl chloride	0.713	0.770	-8.0	79	0.01
15	T	Acrylonitrile	0.120	0.127	-5.8	96	0.00
16	T	Acetone	0.099	0.085	14.1	73	0.00
17	T	Carbon Disulfide	1.783	1.662	6.8	66	0.00
18	T	Methyl Acetate	0.306	0.310	-1.3	95	0.00
19	T	Methyl tert-butyl Ether	1.103	1.154	-4.6	86	0.00
20	T	Methylene Chloride	1.218	0.783	35.7#	78	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.613	-1.0	72	0.00
22	T	Diisopropyl ether	1.587	1.786	-12.5	84	0.00
23	T	Vinyl Acetate	1.193	1.326	-11.1	89	0.00
24	P	1,1-Dichloroethane	1.064	1.142	-7.3	79	0.00
25	T	2-Butanone	0.140	0.136	2.9	87	0.00
26	T	2,2-Dichloropropane	0.860	0.858	0.2	72	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.715	-3.0	74	0.00
28	T	Bromochloromethane	0.466	0.543	-16.5	101	0.01
29	T	Tetrahydrofuran	0.087	0.092	-5.7	97	0.00
30	C	Chloroform	1.077	1.127	-4.6#	78	0.00
31	T	Cyclohexane	0.844	0.774	8.3	68	0.00
32	T	1,1,1-Trichloroethane	0.889	0.907	-2.0	73	0.00
33	S	1,2-Dichloroethane-d4	0.508	0.514	-1.2	83	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35	S	Dibromofluoromethane	0.338	0.307	9.2	79	0.00
36	T	1,1-Dichloropropene	0.462	0.420	9.1	72	0.00
37	T	Ethyl Acetate	0.189	0.190	-0.5	99	0.00
38	T	Carbon Tetrachloride	0.486	0.432	11.1	70	0.00
39	T	Methylcyclohexane	0.551	0.458	16.9	65	0.00
40	TM	Benzene	1.467	1.382	5.8	76	0.00
41	T	Methacrylonitrile	0.104	0.111	-6.7	116	-0.02
42	TM	1,2-Dichloroethane	0.350	0.332	5.1	85	0.00
43	T	Isopropyl Acetate	0.356	0.339	4.8	94	0.00
44	TM	Trichloroethene	0.365	0.338	7.4	75	0.00
45	C	1,2-Dichloropropane	0.357	0.349	2.2#	82	0.00
46	T	Dibromomethane	0.198	0.182	8.1	83	0.00
47	T	Bromodichloromethane	0.486	0.454	6.6	79	0.00
48	T	Methyl methacrylate	0.159	0.158	0.6	93	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50	S	Toluene-d8	1.314	1.181	10.1	74	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.177	2.7	97	0.00
52	CM	Toluene	0.907	0.853	6.0#	74	0.00
53	T	t-1,3-Dichloropropene	0.449	0.413	8.0	80	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.507	6.1	79	0.00
55	T	1,1,2-Trichloroethane	0.261	0.240	8.0	83	0.00
56	T	Ethyl methacrylate	0.309	0.296	4.2	87	0.00
57	T	1,3-Dichloropropane	0.443	0.417	5.9	85	0.00
58	T	2-Chloroethyl Vinyl ether	0.142	0.146	-2.8	95	0.00
59	T	2-Hexanone	0.127	0.119	6.3	90	0.00
60	T	Dibromochloromethane	0.341	0.303	11.1	79	0.00
61	T	1,2-Dibromoethane	0.244	0.212	13.1	79	0.00
62	S	4-Bromofluorobenzene	0.380	0.335	11.8	75	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64	T	Tetrachloroethene	0.337	0.284	15.7	66	0.00
65	PM	Chlorobenzene	1.107	1.017	8.1	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.342	6.0	76	0.00
67	C	Ethyl Benzene	1.813	1.754	3.3#	74	0.00
68	T	m/p-Xylenes	0.719	0.675	6.1	72	0.00
69	T	o-Xylene	0.659	0.621	5.8	72	0.00
70	T	Styrene	1.156	1.112	3.8	74	0.00
71	P	Bromoform	0.206	0.176	14.6	78	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73	T	Isopropylbenzene	3.384	3.367	0.5	72	0.00
74	T	N-amyl acetate	0.735	0.755	-2.7	93	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.629	3.2	88	0.00
76	T	1,2,3-Trichloropropane	0.437	0.385	11.9	91	0.00
77	T	Bromobenzene	0.838	0.769	8.2	72	0.00
78	T	n-propylbenzene	4.180	4.121	1.4	72	0.00
79	T	2-Chlorotoluene	2.327	2.320	0.3	74	0.00
80	T	1,3,5-Trimethylbenzene	2.785	2.771	0.5	72	0.00
81	T	trans-1,4-Dichloro-2-butene	0.229	0.230	-0.4	93	0.00
82	T	4-Chlorotoluene	2.426	2.377	2.0	74	0.00
83	T	tert-Butylbenzene	2.435	2.380	2.3	71	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.802	1.3	72	0.00
85	T	sec-Butylbenzene	3.705	3.569	3.7	70	0.00
86	T	p-Isopropyltoluene	3.141	2.956	5.9	69	0.00
87	T	1,3-Dichlorobenzene	1.737	1.546	11.0	70	0.00
88	T	1,4-Dichlorobenzene	1.707	1.514	11.3	71	0.00
89	T	n-Butylbenzene	2.920	2.703	7.4	68	0.00
90	T	Hexachloroethane	0.648	0.589	9.1	69	0.00
91	T	1,2-Dichlorobenzene	1.484	1.346	9.3	73	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.086	0.083	3.5	88	0.00
93	T	1,2,4-Trichlorobenzene	0.935	0.763	18.4	68	0.00
94	T	Hexachlorobutadiene	0.505	0.388	23.2	59	0.00
95	T	Naphthalene	1.619	1.472	9.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.677	17.7	70	0.00

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