Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD073024\
Data File : VD079470.D
Acq On : 30 Jul 2024 22:17
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Jul 31 09:09:13 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	77	0.00
2	T	Dichlorodifluoromethane	0.392	0.367	6.4	74	0.00
3	P	Chloromethane	0.722	0.682	5.5	76	0.00
4	C	Vinyl Chloride	0.858	0.818	4.7#	73	0.00
5	T	Bromomethane	0.625	0.533	14.7	74	0.00
6	T	Chloroethane	0.552	0.541	2.0	79	0.00
7	T	Trichlorofluoromethane	0.854	0.788	7.7	70	0.00
8	T	Diethyl Ether	0.258	0.267	-3.5	88	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.484	10.4	68	0.00
10	T	Methyl Iodide	0.633	0.658	-3.9	70	0.00
11	T	Tert butyl alcohol	0.029	0.027	6.9	103	0.02
12	CM	1,1-Dichloroethene	0.540	0.504	6.7#	70	0.00
13	T	Acrolein	0.045	0.039	13.3	93	0.00
14	T	Allyl chloride	0.713	0.674	5.5	72	0.01
15	T	Acrylonitrile	0.120	0.123	-2.5	97	0.00
16	T	Acetone	0.099	0.082	17.2	74	0.00
17	T	Carbon Disulfide	1.783	1.678	5.9	70	0.00
18	T	Methyl Acetate	0.306	0.406	-32.7#	130	0.00
19	T	Methyl tert-butyl Ether	1.103	1.161	-5.3	90	0.00
20	T	Methylene Chloride	1.218	0.792	35.0#	83	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.591	2.6	73	0.00
22	T	Diisopropyl ether	1.587	1.634	-3.0	80	0.00
23	T	Vinyl Acetate	1.193	1.183	0.8	83	0.00
24	P	1,1-Dichloroethane	1.064	1.053	1.0	76	0.00
25	T	2-Butanone	0.140	0.136	2.9	91	0.00
26	T	2,2-Dichloropropane	0.860	0.761	11.5	66	-0.01
27	T	cis-1,2-Dichloroethene	0.694	0.683	1.6	74	0.00
28	T	Bromochloromethane	0.466	0.461	1.1	90	0.00
29	T	Tetrahydrofuran	0.087	0.092	-5.7	102	0.00
30	C	Chloroform	1.077	1.095	-1.7#	79	0.00
31	T	Cyclohexane	0.844	0.739	12.4	68	0.00
32	T	1,1,1-Trichloroethane	0.889	0.860	3.3	73	0.00
33	S	1,2-Dichloroethane-d4	0.508	0.605	-19.1	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.338	0.380	-12.4	92	0.00
36	T	1,1-Dichloropropene	0.462	0.438	5.2	71	0.00
37	T	Ethyl Acetate	0.189	0.194	-2.6	96	0.00
38	T	Carbon Tetrachloride	0.486	0.467	3.9	72	0.00
39	T	Methylcyclohexane	0.551	0.499	9.4	67	0.00
40	TM	Benzene	1.467	1.443	1.6	75	0.00
41	T	Methacrylonitrile	0.104	0.104	0.0	103	-0.01
42	TM	1,2-Dichloroethane	0.350	0.359	-2.6	87	0.00
43	T	Isopropyl Acetate	0.356	0.358	-0.6	94	0.00
44	TM	Trichloroethene	0.365	0.353	3.3	74	0.00
45	C	1,2-Dichloropropane	0.357	0.354	0.8#	78	0.00
46	T	Dibromomethane	0.198	0.206	-4.0	89	0.00
47	T	Bromodichloromethane	0.486	0.493	-1.4	82	0.00
48	T	Methyl methacrylate	0.159	0.168	-5.7	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	91	-0.01
50	S	Toluene-d8	1.314	1.528	-16.3	91	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.200	-9.9	104	0.00
52	CM	Toluene	0.907	0.924	-1.9#	76	0.00
53	T	t-1,3-Dichloropropene	0.449	0.453	-0.9	84	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.539	0.2	79	0.00
55	T	1,1,2-Trichloroethane	0.261	0.279	-6.9	92	0.00
56	T	Ethyl methacrylate	0.309	0.342	-10.7	95	0.00
57	T	1,3-Dichloropropane	0.443	0.466	-5.2	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.142	0.183	-28.9#	113	0.00
59	T	2-Hexanone	0.127	0.138	-8.7	99	0.00
60	T	Dibromochloromethane	0.341	0.349	-2.3	86	0.00
61	T	1,2-Dibromoethane	0.244	0.255	-4.5	90	0.00
62	S	4-Bromofluorobenzene	0.380	0.444	-16.8	94	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64	T	Tetrachloroethene	0.337	0.327	3.0	76	0.00
65	PM	Chlorobenzene	1.107	1.068	3.5	77	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.369	-1.4	82	0.00
67	C	Ethyl Benzene	1.813	1.767	2.5#	74	0.00
68	T	m/p-Xylenes	0.719	0.715	0.6	76	0.00
69	T	o-Xylene	0.659	0.666	-1.1	77	0.00
70	T	Styrene	1.156	1.202	-4.0	79	0.00
71	P	Bromoform	0.206	0.221	-7.3	98	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.384	3.124	7.7	74	0.00
74	T	N-amyl acetate	0.735	0.691	6.0	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.645	0.8	101	0.00
76	T	1,2,3-Trichloropropane	0.437	0.384	12.1	101	0.00
77	T	Bromobenzene	0.838	0.797	4.9	83	0.00
78	T	n-propylbenzene	4.180	3.916	6.3	76	0.00
79	T	2-Chlorotoluene	2.327	2.182	6.2	78	0.00
80	T	1,3,5-Trimethylbenzene	2.785	2.664	4.3	77	0.00
81	T	trans-1,4-Dichloro-2-butene	0.229	0.225	1.7	101	0.00
82	T	4-Chlorotoluene	2.426	2.278	6.1	79	0.00
83	T	tert-Butylbenzene	2.435	2.308	5.2	77	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.733	3.7	78	0.00
85	T	sec-Butylbenzene	3.705	3.385	8.6	74	0.00
86	T	p-Isopropyltoluene	3.141	2.934	6.6	76	0.00
87	T	1,3-Dichlorobenzene	1.737	1.596	8.1	80	0.00
88	T	1,4-Dichlorobenzene	1.707	1.616	5.3	85	0.00
89	T	n-Butylbenzene	2.920	2.687	8.0	75	0.00
90	T	Hexachloroethane	0.648	0.595	8.2	78	0.00
91	T	1,2-Dichlorobenzene	1.484	1.434	3.4	86	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.086	0.088	-2.3	104	0.00
93	T	1,2,4-Trichlorobenzene	0.935	0.880	5.9	87	0.00
94	T	Hexachlorobutadiene	0.505	0.458	9.3	78	0.00
95	T	Naphthalene	1.619	1.677	-3.6	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.797	3.2	92	0.00

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