Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080624\
Data File : VD079615.D
Acq On : 06 Aug 2024 11:32
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 07 02:46:17 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	81	0.00
2	T	Dichlorodifluoromethane	0.392	0.362	7.7	76	0.00
3	P	Chloromethane	0.722	0.723	-0.1	84	0.00
4	C	Vinyl Chloride	0.858	0.863	-0.6#	80	0.00
5	T	Bromomethane	0.625	0.608	2.7	89	0.00
6	T	Chloroethane	0.552	0.610	-10.5	93	0.00
7	T	Trichlorofluoromethane	0.854	0.818	4.2	76	0.00
8	T	Diethyl Ether	0.258	0.285	-10.5	98	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.506	6.3	74	0.00
10	T	Methyl Iodide	0.633	0.661	-4.4	74	0.00
11	T	Tert butyl alcohol	0.029	0.031	-6.9	124	0.01
12	CM	1,1-Dichloroethene	0.540	0.520	3.7#	75	0.00
13	T	Acrolein	0.045	0.032	28.9#	80	0.00
14	T	Allyl chloride	0.713	0.761	-6.7	85	0.00
15	T	Acrylonitrile	0.120	0.135	-12.5	110	0.00
16	T	Acetone	0.099	0.122	-23.2	114	0.00
17	T	Carbon Disulfide	1.783	1.657	7.1	72	0.00
18	T	Methyl Acetate	0.306	0.326	-6.5	110	-0.01
19	T	Methyl tert-butyl Ether	1.103	1.241	-12.5	101	0.00
20	T	Methylene Chloride	1.218	0.761	37.5#	83	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.606	0.2	78	0.00
22	T	Diisopropyl ether	1.587	1.799	-13.4	92	0.00
23	T	Vinyl Acetate	1.193	1.405	-17.8	103	0.00
24	P	1,1-Dichloroethane	1.064	1.105	-3.9	84	0.00
25	T	2-Butanone	0.140	0.167	-19.3	117	-0.02
26	T	2,2-Dichloropropane	0.860	0.896	-4.2	82	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.723	-4.2	82	0.00
28	T	Bromochloromethane	0.466	0.490	-5.2	99	0.00
29	T	Tetrahydrofuran	0.087	0.099	-13.8	114	0.00
30	C	Chloroform	1.077	1.127	-4.6#	85	0.00
31	T	Cyclohexane	0.844	0.792	6.2	76	0.00
32	T	1,1,1-Trichloroethane	0.889	0.886	0.3	78	0.00
33	S	1,2-Dichloroethane-d4	0.508	0.540	-6.3	95	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35	S	Dibromofluoromethane	0.338	0.325	3.8	87	0.00
36	T	1,1-Dichloropropene	0.462	0.437	5.4	78	0.00
37	T	Ethyl Acetate	0.189	0.201	-6.3	110	0.00
38	T	Carbon Tetrachloride	0.486	0.449	7.6	77	0.00
39	T	Methylcyclohexane	0.551	0.498	9.6	74	0.00
40	TM	Benzene	1.467	1.431	2.5	82	0.00
41	T	Methacrylonitrile	0.104	0.125	-20.2	137	-0.02
42	TM	1,2-Dichloroethane	0.350	0.352	-0.6	94	0.00
43	T	Isopropyl Acetate	0.356	0.375	-5.3	109	0.00
44	TM	Trichloroethene	0.365	0.338	7.4	78	0.00
45	C	1,2-Dichloropropane	0.357	0.364	-2.0#	89	0.00
46	T	Dibromomethane	0.198	0.197	0.5	94	0.00
47	T	Bromodichloromethane	0.486	0.490	-0.8	89	0.00
48	T	Methyl methacrylate	0.159	0.178	-11.9	109	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50	S	Toluene-d8	1.314	1.276	2.9	84	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.202	-11.0	115	0.00
52	CM	Toluene	0.907	0.885	2.4#	80	0.00
53	T	t-1,3-Dichloropropene	0.449	0.455	-1.3	93	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.547	-1.3	89	0.00
55	T	1,1,2-Trichloroethane	0.261	0.256	1.9	93	0.00
56	T	Ethyl methacrylate	0.309	0.340	-10.0	104	0.00
57	T	1,3-Dichloropropane	0.443	0.452	-2.0	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.142	0.156	-9.9	106	0.00
59	T	2-Hexanone	0.127	0.148	-16.5	116	0.00
60	T	Dibromochloromethane	0.341	0.332	2.6	90	0.00
61	T	1,2-Dibromoethane	0.244	0.238	2.5	93	0.00
62	S	4-Bromofluorobenzene	0.380	0.382	-0.5	89	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64	T	Tetrachloroethene	0.337	0.290	13.9	72	0.00
65	PM	Chlorobenzene	1.107	1.047	5.4	82	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.352	3.3	84	0.00
67	C	Ethyl Benzene	1.813	1.786	1.5#	80	0.00
68	T	m/p-Xylenes	0.719	0.705	1.9	80	0.00
69	T	o-Xylene	0.659	0.652	1.1	81	0.00
70	T	Styrene	1.156	1.168	-1.0	83	0.00
71	P	Bromoform	0.206	0.194	5.8	93	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73	T	Isopropylbenzene	3.384	3.348	1.1	80	0.00
74	T	N-amyl acetate	0.735	0.814	-10.7	112	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.664	-2.2	104	0.00
76	T	1,2,3-Trichloropropane	0.437	0.391	10.5	103	0.00
77	T	Bromobenzene	0.838	0.789	5.8	83	0.00
78	T	n-propylbenzene	4.180	4.130	1.2	80	0.00
79	T	2-Chlorotoluene	2.327	2.284	1.8	82	0.00
80	T	1,3,5-Trimethylbenzene	2.785	2.759	0.9	81	0.00
81	T	trans-1,4-Dichloro-2-butene	0.229	0.235	-2.6	106	0.00
82	T	4-Chlorotoluene	2.426	2.403	0.9	84	0.00
83	T	tert-Butylbenzene	2.435	2.354	3.3	79	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.833	0.2	82	0.00
85	T	sec-Butylbenzene	3.705	3.559	3.9	79	0.00
86	T	p-Isopropyltoluene	3.141	3.034	3.4	79	0.00
87	T	1,3-Dichlorobenzene	1.737	1.601	7.8	81	0.00
88	T	1,4-Dichlorobenzene	1.707	1.571	8.0	83	0.00
89	T	n-Butylbenzene	2.920	2.859	2.1	80	0.00
90	T	Hexachloroethane	0.648	0.599	7.6	79	0.00
91	T	1,2-Dichlorobenzene	1.484	1.408	5.1	85	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.086	0.090	-4.7	107	0.00
93	T	1,2,4-Trichlorobenzene	0.935	0.870	7.0	86	0.00
94	T	Hexachlorobutadiene	0.505	0.429	15.0	74	0.00
95	T	Naphthalene	1.619	1.673	-3.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.760	7.7	88	0.00

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