Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079665.D
Acq On : 08 Aug 2024 13:55
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Aug 09 01:06:06 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	80	0.00
2	T	Dichlorodifluoromethane	0.392	0.356	9.2	74	0.00
3	P	Chloromethane	0.722	0.706	2.2	81	0.00
4	C	Vinyl Chloride	0.858	0.833	2.9#	77	0.00
5	T	Bromomethane	0.625	0.605	3.2	87	0.00
6	T	Chloroethane	0.552	0.603	-9.2	92	0.00
7	T	Trichlorofluoromethane	0.854	0.830	2.8	76	0.00
8	T	Diethyl Ether	0.258	0.306	-18.6	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.540	0.515	4.6	75	0.00
10	T	Methyl Iodide	0.633	0.544	14.1	60	0.00
11	T	Tert butyl alcohol	0.029	0.041	-41.4#	162#	0.00
12	CM	1,1-Dichloroethene	0.540	0.524	3.0#	75	0.01
13	T	Acrolein	0.045	0.028	37.8#	69	0.00
14	T	Allyl chloride	0.713	0.813	-14.0	90	0.00
15	T	Acrylonitrile	0.120	0.148	-23.3	120	0.00
16	T	Acetone	0.099	0.126	-27.3#	117	0.00
17	T	Carbon Disulfide	1.783	1.610	9.7	70	0.00
18	T	Methyl Acetate	0.306	0.358	-17.0	119	-0.01
19	T	Methyl tert-butyl Ether	1.103	1.285	-16.5	103	0.00
20	T	Methylene Chloride	1.218	0.784	35.6#	85	0.00
21	T	trans-1,2-Dichloroethene	0.607	0.589	3.0	75	0.00
22	T	Diisopropyl ether	1.587	1.878	-18.3	95	0.00
23	T	Vinyl Acetate	1.193	1.487	-24.6	108	0.00
24	P	1,1-Dichloroethane	1.064	1.119	-5.2	84	0.00
25	T	2-Butanone	0.140	0.182	-30.0#	127	-0.01
26	T	2,2-Dichloropropane	0.860	0.859	0.1	78	0.00
27	T	cis-1,2-Dichloroethene	0.694	0.706	-1.7	79	0.00
28	T	Bromochloromethane	0.466	0.566	-21.5	114	0.00
29	T	Tetrahydrofuran	0.087	0.115	-32.2#	131	0.00
30	C	Chloroform	1.077	1.102	-2.3#	83	0.00
31	T	Cyclohexane	0.844	0.836	0.9	79	0.00
32	T	1,1,1-Trichloroethane	0.889	0.868	2.4	76	0.00
33	S	1,2-Dichloroethane-d4	0.508	0.502	1.2	87	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35	S	Dibromofluoromethane	0.338	0.282	16.6	77	0.00
36	T	1,1-Dichloropropene	0.462	0.423	8.4	77	0.00
37	T	Ethyl Acetate	0.189	0.211	-11.6	118	-0.01
38	T	Carbon Tetrachloride	0.486	0.423	13.0	74	0.00
39	T	Methylcyclohexane	0.551	0.508	7.8	77	0.00
40	TM	Benzene	1.467	1.383	5.7	81	0.00
41	T	Methacrylonitrile	0.104	0.103	1.0	116	-0.02
42	TM	1,2-Dichloroethane	0.350	0.335	4.3	91	0.00
43	T	Isopropyl Acetate	0.356	0.390	-9.6	115	0.00
44	TM	Trichloroethene	0.365	0.316	13.4	75	0.00
45	C	1,2-Dichloropropane	0.357	0.353	1.1#	88	0.00
46	T	Dibromomethane	0.198	0.186	6.1	91	0.00
47	T	Bromodichloromethane	0.486	0.464	4.5	87	0.00
48	T	Methyl methacrylate	0.159	0.186	-17.0	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50	S	Toluene-d8	1.314	1.105	15.9	74	0.00
51	T	4-Methyl-2-Pentanone	0.182	0.217	-19.2	126	0.00
52	CM	Toluene	0.907	0.846	6.7#	78	0.00
53	T	t-1,3-Dichloropropene	0.449	0.437	2.7	91	0.00
54	T	cis-1,3-Dichloropropene	0.540	0.527	2.4	87	0.00
55	T	1,1,2-Trichloroethane	0.261	0.252	3.4	93	0.00
56	T	Ethyl methacrylate	0.309	0.349	-12.9	109	0.00
57	T	1,3-Dichloropropane	0.443	0.442	0.2	96	0.00
58	T	2-Chloroethyl Vinyl ether	0.142	0.179	-26.1#	125	0.00
59	T	2-Hexanone	0.127	0.157	-23.6	126	0.00
60	T	Dibromochloromethane	0.341	0.312	8.5	87	0.00
61	T	1,2-Dibromoethane	0.244	0.221	9.4	88	0.00
62	S	4-Bromofluorobenzene	0.380	0.406	-6.8	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64	T	Tetrachloroethene	0.337	0.271	19.6	68	0.00
65	PM	Chlorobenzene	1.107	0.999	9.8	79	0.00
66	T	1,1,1,2-Tetrachloroethane	0.364	0.325	10.7	78	0.00
67	C	Ethyl Benzene	1.813	1.723	5.0#	78	0.00
68	T	m/p-Xylenes	0.719	0.674	6.3	77	0.00
69	T	o-Xylene	0.659	0.623	5.5	78	0.00
70	T	Styrene	1.156	1.117	3.4	80	0.00
71	P	Bromoform	0.206	0.181	12.1	87	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73	T	Isopropylbenzene	3.384	3.228	4.6	78	0.00
74	T	N-amyl acetate	0.735	0.872	-18.6	121	0.00
75	P	1,1,2,2-Tetrachloroethane	0.650	0.670	-3.1	106	0.00
76	T	1,2,3-Trichloropropane	0.437	0.401	8.2	106	0.00
77	T	Bromobenzene	0.838	0.730	12.9	77	0.00
78	T	n-propylbenzene	4.180	4.017	3.9	79	0.00
79	T	2-Chlorotoluene	2.327	2.221	4.6	80	0.00
80	T	1,3,5-Trimethylbenzene	2.785	2.678	3.8	79	0.00
81	T	trans-1,4-Dichloro-2-butene	0.229	0.249	-8.7	113	0.00
82	T	4-Chlorotoluene	2.426	2.324	4.2	81	0.00
83	T	tert-Butylbenzene	2.435	2.273	6.7	77	0.00
84	T	1,2,4-Trimethylbenzene	2.839	2.762	2.7	80	0.00
85	T	sec-Butylbenzene	3.705	3.530	4.7	78	0.00
86	T	p-Isopropyltoluene	3.141	2.968	5.5	78	0.00
87	T	1,3-Dichlorobenzene	1.737	1.538	11.5	78	0.00
88	T	1,4-Dichlorobenzene	1.707	1.510	11.5	80	0.00
89	T	n-Butylbenzene	2.920	2.836	2.9	80	0.00
90	T	Hexachloroethane	0.648	0.575	11.3	76	0.00
91	T	1,2-Dichlorobenzene	1.484	1.335	10.0	81	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.086	0.091	-5.8	109	0.00
93	T	1,2,4-Trichlorobenzene	0.935	0.837	10.5	83	0.00
94	T	Hexachlorobutadiene	0.505	0.416	17.6	72	0.00
95	T	Naphthalene	1.619	1.730	-6.9	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.823	0.746	9.4	87	0.00

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